Chris Gardner

Chris Gardner is the Senior Software Engineer and Architect for T & W Operations, Inc, and a Microsoft Certified Trainer Regional Professional and Trainer. Hands Active Hackerspace, which has been working steadfastly to awesomify the brains of creators for over 3 years. He's an open-source contributor, an open-education advocate, and a functional programming fanboy. that wicked sweet algorithm they wrote in like 3 lines of OCaml, and you're a little jealous. You went and downloaded haskell and clojure and started playing around and If you've been having higher-order-function envy, we've got the perfect thing for you -- we're holding a support group for the object-ively minded, to help you recover and learn to live functionally. We'll look at how they solve the issue. As

**Beginner Mobile (Android, iOS, Windows Mobile, etc)**

Jonathan Penn

Jonathan Penn is a software engineer, teacher, designer, and author known for quality work, wit and mischief. He is the handsome half of the Rubber City Wizards and scribbler-in-chief at Cocoa Manifest, a technical blog for exceptional OS X/iOS resources and commentary. written software in Java, Javascript, and Ruby. She has been an agile coach, and is enthusiastic about applying the same tooling and techniques to both. If you need help figuring out why his recursion is not tail-call optimized, you'll be there to show him how to fix it.

**Intermediate Languages**

Anthony Eden

Anthony Eden is the founder of DNSimple and the perpetrator of numerous open source projects such as erl-dns, ActiveWarehouse and Rails SQL Views. Anthony has also contributed to a wide variety of open source projects over the past 17 years as a software engineer. He's also way too old to care about the future of web technologies, but it's fun to think about how the world will be different in 20 years. He is the lead developer of a cloud based DNS management system and developer of a number of other open source software projects. In his free time, he likes to talk about technical topics at regional events. You can find out more about him at http://jaredthenerd.com or follow him @jaredthenerd

**Intermediate Development Methodologies**

Cory House

Cory is a Pluralsight author, independent consultant, INETA speaker, blogger, and software architect at VinSolutions where he's spent the past 4 years helping businesses develop high quality software that meets the needs of their users. He stumbled upon software development in a somewhat non-conventional way during his time served in the Marine Corps. He's a strong believer in the power of design for shaping IT projects and solutions, and he believes that the software developers are the ones that can help make the world a better place. He's spent the last 7 years helping organizations develop and scale software products that make a difference in the world.

**Beginner Java**

Reza Rahman

Reza Rahman is a long time former independent consultant and now officially a Java EE/GlassFish evangelist at Oracle. He is the author of the book "Java EE 6 Patterns: Architecting the SOA Enterprise Application" (Wrox 2012). He has over a decade of experience with technology leadership, enterprise architecture, application development and consulting. He has been working with Java EE technology since its inception, developing on almost every major application platform and with several industry leaders. He has worked for companies such as Nokia, Prudential, Guardian Life, USAA, Independence Blue Cross and AAA using EJB 2, EJB 3, CDI, Spring and Seam. Reza has over a decade of experience working with Java EE technology and is the author of the book "Java EE 6 Patterns: Architecting the SOA Enterprise Application" (Wrox 2012).

**Beginner Other**

Brett S Berliner

Brett is currently a lead developer at Questline, where he has been working on greenfield utility communication applications for the last six years. His roles have included the design and development of mobile and web applications, UI/UX design, and infrastructure development. He is passionate about creating high quality and cost effective products.

**Beginner Python**

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Mixing Functional programming with OO We don't have to choose between functional programming and object oriented programming. Let's explore how we can use the strengths of both to create more robust applications.

Intermediate Other Greg Jordan gmjordan Greg Jordan, Manager of Web Development at Methodist Le Bonheur Healthcare, has over 15 years of experience programming in Java, Ruby, Groovy and also in Scala. He is zealous about helping developers to learn new tools and technologies. His interests include dependency injection, domain modeling, and exploring how functional programming can be used in day to day programming.

Your Graph is Showing: The Trend toward Graph Databases & Connected Data Developers have turned to NoSQL databases, such as MongoDB and Cassandra, to store and analyze connected data. Vert.x is a framework built on top of Netty that supports several JVM languages: Clojure, Groovy, Java, JavaScript, JRuby, Jython, PHP, and Scala. It uses a modular architecture that supports building concurrent applications. In this session, we will explore how Vert.x can help in building decoupled polyglot applications.

Intermediate Other Jack Lawson ajacksified I'm a full-stack engineer with Airbnb on the performance team. With a small team (two or three people), we dropped our 50th percentile load time to 300ms. Our team also proudly powered the following: 1. A new backend that improves reliability and can handle 25% more load; 2. A new frontend; 3. A new mobile app; 4. A new API.

Intermediate Other Toby Crawley tcrawley As a core member of the Immutant, TorqueBox, and Vert.x teams at Red Hat, Toby helps drive the integration of Java and other JVM languages. Prior to joining Red Hat in 2010, Toby spent far too many years as a contractor developing applications in a plethora of languages. The talk is about building concurrent applications.
Intermediate Testing
Scott Barber
sbarber
Scott Barber is a well-respected leader in the advancement of software testing practices, industry activist and load testing celebrity.

Introduction to Hadoop
Big data is a rapidly growing trend, and Hadoop is arguably the foremost implementation of this paradigm. This session introduces solving problems with map-reduce, using the Hadoop API. Attendees will understand the basics of how Hadoop works, what the components of the Hadoop ecosystem are, and be able to write, test and run their first job.

D3.js as client-side web framework
Today, more and more of the work of generating a web page is happening on the client (in the browser). Processing data, generating graphs, and animating pages are just some of the things this powerful Javascript library can do. By applying D3, I think this approach has great prospects for enabling more expressive client-side web development.

Embedding JavaScript in .NET
Having a scripting engine embedded in an application can make them so much more expressive and valuable. In .NET, there are several choices for scripting languages: C#, VB and JScript. This session will cover embedding the scripting engine in an application, configuring it, testing it, and finally deploying it to use the full power of D3.

Android 4.3 and Bluetooth SMART: The Sensor Games
Looking for an edge in your post-apocalyptic death-match for food? Until recently, iOS users could make easy use of cheap and versatile sensors that were denied to those of us in the Android land. But that is changing. This session will cover using Android to communicate with Bluetooth SMART devices, and avoid becoming another casualty.

Google Glass on Node.js
Google Glass is already in the hands (or on the faces) of 10,000 early adopters. And that number is growing at a galloping rate. That's more than 21 million potential users on the horizon. With Node.js still picking up steam as a development platform, the time is ripe. This session will cover using the Google Glass API to create a developer preview app for the Glass. I have a personal experience with developing apps for early Glass adopters and I will share that knowledge with you.

An Honest Look at Independence
It's rare to have a true employer these days – instead developers race to project after project, trying to gain experience with new and exciting technologies. One such experience, with OCLC, inspired the principles of OCLC's social and organizational structure. In this session, we will look at the principles themselves, and at an open-source project. We will discuss how OCLC has influenced our industry and how we can help others by sharing these principles.

Make an Event of It!
The upsurge in asynchronous programming has brought event-driven patterns to the forefront. But even when you know the basic concepts, how are you supposed to test for errors in the beginning or end of an event chain? How do you test for errors in a complex chain of events? This session will cover how to simplify testing and decouple your app from external dependencies. We'll even see how eventing can help shape our infrastructure and platform if you are Netflix. But how does that architecture work for other businesses? Learn how at Netflix Confidential.

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Beginner Other Alex Moore

Alex Moore is a Client Services Engineer at Basho Technologies, where he helps customers and community members solve problems and navigate the complexities of NoSQL data management.

Beginner Other David Giard

David Giard is a former accountant and a former biochemist, who has been developing solutions using Microsoft technologies for over a decade. He specializes in designing and implementing scalable, efficient systems that can handle large volumes of data.

He will cover the concepts behind Riak, how to code against it in .Net/Ruby, how to scale it, and how to keep your data safe in the event of a natural disaster/AWS outage. This session is for senior developers and those interested in NoSql solutions.

Intermediate Mobile (Android, iOS, Windows Mobile, etc) Brian Stanek

For the last four years, Brian Stanek has been working as a mobile developer for AG Interactive. Focusing on product rendering within their apps, OpenGL (and graphics programming in general) has long been a passion of his.

He will discuss the importance of understanding underlying technologies to ensure best practices and effective development.

Beginner .NET Kevin Pilch-Bisson

Kevin has worked on Developer Tools at Microsoft for more than 10 years. During that time he has worked on the C# and VB IDE experience, including features like IntelliSense, formatting, refactoring, colorization and more. Most recently he has been the lead software architect for the C# IDE.

Beginner .NET Jeff Blankenburg

Ultra passionate. That's how Jeff Blankenburg (@jeffblankenburg) describes his relationship with technology. Over the past 10 years he has been involved in software development, and has been a member of the .NET community since its inception.

He will discuss the importance of understanding underlying technologies to ensure best practices and effective development.

Advanced Other Alex Robson

Alex Robson is a systems architect and polyglot developer at LeanKit. Alex is hopelessly infatuated with distributed systems and the technologies that power them. He firmly believes that open source and open standards are why we can have nice things.

He will discuss the importance of understanding underlying technologies to ensure best practices and effective development.

Intermediate .NET Alex Arinze

Alex is a software engineer at Microsoft working on the Visual Studio Team Services team. He is passionate about writing quality code, designing systems with strong support for internet scale, and understanding the impact of failure on our services.

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