Jimmy Schementi

Software Engineer

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Builds things that I want to exist.

Moven - New York, NY

» **Head of Engineering / Lead Software Engineer** (10/2012 - 9/2014)

Described by TechCrunch, Wired, and Forbes as a "bank of the future", Moven is a debit account and an app for iPhone and Android that helps you manage your finances in real-time as you are spending money.

Key responsibilities and achievements:

- Hands on and overseeing all product design, development, and engineering.
- Lead product and engineering efforts from seed funding through successful Series-A round, raising $8M in July 2014.
- Built Moven's debit card backend, transaction analytics, and web app. Technologies used: Node.js, MongoDB, Redis, Python, HTML/CSS/JavaScript, Backbone.js.
- Built Moven's iPhone app and Android app, and managed all app store releases. Technologies used: Objective-C, UIKit, HTML/CSS/JavaScript, Backbone.js, Cordova, Java.
- Setup continuous integration/testing/deployment/release, realtime metric monitoring, and ad-hoc data prototyping environment. Technologies used: Jenkins, AWS, Riker, StatsD, Graphite, IPython Notebook.
- Managed team with a lightweight engineering process: prioritized backlog, constructive code reviews, and leading by example.

Lab49 - New York, NY

» **Senior Software Engineer** (8/2010 - 10/2012)

Lab49 is a global firm providing strategy, design and technology consulting; building

advanced and modern solutions for the world's leading investment banks, hedge funds and exchanges.

Key responsibilities:

- Build modern front-ends in web and desktop technologies for various types of financial institutions.

Notable projects:

- Built a web-based system for Quantitative Analysts to give the firm more insight into financial instruments using quantitative methods. (Python, IronPython, C#, .NET).
- HTML5 front-end for foreign exchange single-dealer platform (JavaScript, CSS, HTML, Node.js, Java).
- Proposal and prototype new Financial Advisor system for a large consumer bank. (JavaScript, HTML, Node.js, C#).

[Microsoft](#) - Redmond, WA

» **Program Manager** (7/2007 - 7/2010)

Project manager and software developer for open-source programming languages, compilers, and developer tools, specifically IronRuby, IronPython, and the Dynamic Language Runtime (DLR).

Key responsibilities:

- IronRuby core-team member - contributed to libraries, compiler, and evangelism.
- Managed IronRuby project through 1.0 and 1.1 releases.
- Project that enables Silverlight and ASP.NET MVC applications to be built in DLR-based languages.
- Designed and built [IronRuby](#) and [IronPython](#) websites.
- Collaborate closely with Silverlight product and release team.
- Collaborate closely with web evangelism team.
- Presented at [RailsConf 2008](#), [RailsConf 2009](#), [RubyConf 2009](#), [PyCon 2010](#),and [MIX 2010](#).
- Advocate for Microsoft's involvement in open source.
- Organized the [Lang.NET Symposium](#), a 3-day conference for programming language and tools developers.

» **Program Manager Intern** (Summer 2006)

Worked on the IronPython team, specifically working on Windows Presentation Foundation and ASP.NET integration.

[Worcester Polytechnic Institute](#), **Worcester, MA**

» **Lead Developer - Artifical Intelligence Lab** (1-6/2007)

Lead WPI's Artifical Intelligence lab in a redesign/rebuild of [ASSISTments](#), an intelligent tutoring system. The system was gradually rolled out to schools, and it is still in use today.

Additional professional experience available on [LinkedIn](#)

Significant Open Source Contributions

- [Riker](#)
- [IronnRuby](#)
- [IronPython](#)

For a more complete list, see [my GitHub profile](#)

Education

- **Masters, Computer Science**, Worcester Polytechnic Institute (2005 - 2007)
- **Bachelors, Computer Science**, Worcester Polytechnic Institute (2002 - 2006)