Matthew Makai

Full stack software developer

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What I Can Do for You

I'm not currently looking, but thanks for checking out my resume!

Work

Twilio | Washington, D.C. | Jan 2014 - Present
Developer Evangelist inspiring and equipping developers and creating a better tech community in D.C.

Excella Consulting | Washington, D.C. | Sept 2010 - Nov 2013
Created and ran Excella's Python practice, about $2 million/year in revenue (15 consultants). Brought in 5 new clients over 18 months including The Motley Fool, the Consumer Financial Protection Bureau, George Washington University, Nuclear Threat Initiative, and PIAA.

Programmed, performed code reviews and mentored newer developers on all Python projects.

Sapient | Arlington, VA | Dec 2009 - Sept 2010
Led a team of Java developers to implement a forensic evidence tracking system for the FBI's Operational Technology Division based in Quantico, Virginia. Our team successfully delivered milestone builds for user acceptance testing and training releases.

Booz Allen Hamilton | Charlottesville, VA | Jul 2007 - Dec 2009
Transformed millions of records from several upstream biometrics collection systems into structured entities that could be searched, viewed, and manipulated with metadata. Developed prototypes and redesigned the application user interface with Google Web Toolkit for the Department of Defense.

Freddie Mac | Tyson's Corner, VA | May-Aug 2004 (intern), Jun 2005 - Jul 2007 (full)
Designed and developed multiple internal enterprise accounting applications that directly reduced the number of days required to complete Freddie Mac's external financial reporting process. Also successfully delivered an internal $600,000 workflow reporting application on the JVM stack.

Speaking

These are a subset of my recent tech talks. All slides at *http://www.mattmakai.com/pages/presentations.html*.

Hacking Your Build Process with Ansible | DC Configuration Management
Washington, DC | Mar 2014 | event: *http://bit.ly/1nfWBaG*

Making Django Play Nice With Third Party Services | DjangoCon
Chicago, IL | Sept 2013 | video: *http://youtu.be/iGP8DQIqxXs*

Staying Sane While Taking Over An Existing Django Codebase | Django Boston
Boston, MA | July 2013 | video: *http://youtu.be/psCVC9BdgsA*

Making Your City's Developer Community Awesome | Omaha Python
Omaha, NE | July 2013 | event: *http://www.omahapython.org/blog/archives/286*

Git and GitHub Workflows | MemPy
Memphis, TN | March 2013 | pictures: *http://bit.ly/10Qt65D*

Projects & Writing

Coding Across America | *http://www.codingacrossamerica.com/*
Road tripped 13,690 miles to 30 cities around the United States for 5 months. Met with software developers, tech startups, and accelerators to exchange technical knowledge, develop strategies for establishing partnerships, and provide reach back for enhancing business opportunities. Wrote about technology, spoke at tech events, and coded side projects, while working remotely for my clients in Washington, D.C.

Full Stack Python | *http://www.fullstackpython.com/*
Explains the Python web stack up from the server through the browser layers. Intended audience is developers unfamiliar with how to deploy their web application.

Technical Blog | *http://www.mattmakai.com/*
Blog for technical and entrepreneurial topics. Replaces my former tech blog (*http://mmakai.com/*).

Education

University of Virginia M.S. Management of Information Technology 2010
Virginia Tech M.S. Computer Science and Applications 2008
James Madison University B.S. Computer Science 2005