

Matthew Makai



✉ matthew.makai@gmail.com
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Work

Twilio | San Francisco, CA | Jan 2014 - Present

Current: **Developer Evangelist Manager - West Coast**. Promoted from: **Developer Evangelist**.

Inspiring and equipping software developers in San Francisco, Washington, D.C., Boston and beyond.

Learn more about our work: <https://www.youtube.com/watch?v=TF129ioe8kc>.

Excella Consulting | Washington, D.C. | Sept 2010 - Nov 2013

Managing Consultant and **Python Practice Lead**. Promoted from: **Senior Consultant**.

Created and ran Excella's Python practice, about \$2 million/year in revenue (15 consultants). Programmed, performed code reviews and mentored newer developers on all Python projects. Brought in five new clients such as The Motley Fool, Consumer Financial Protection Bureau and George Washington University.

Sapient | Arlington, VA | Dec 2009 - Sept 2010

Senior Associate Software Developer.

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

Senior Consultant.

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)

Programmer Analyst. Promoted from: **Programmer Analyst Associate**.

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.

Coding & Writing

Full Stack Python | <https://www.fullstackpython.com/>

An open source book that explains technical concepts in plain language and provides the most helpful resources on those topics. Read by over 55,000 developers each month.

The Programming Languages Web API (Plapi) | <https://github.com/makaimc/plapi>

An open source web API for curated programming language, code library and tutorial data. Powered by Django REST Framework. Try it for yourself at <http://api.plapi.io/>.

Coding Across America | <http://www.codingacrossamerica.com/>

Met with software developers and tech startups in 30 cities while road tripping 13,690 miles in 5 months. Spoke at tech events and coded remotely for clients while on the road.

Technical Blog | <http://www.mattmakai.com/>

Blog for technical and entrepreneurial topics. Replaces my former tech blog (<http://mmakai.com/>).

Speaking

These are a subset of my recent tech talks. Full talks list at <http://www.mattmakai.com/talks.html>.

Choose Your Own Django Deployment Adventure | DjangoCon US

Portland, OR | Sept 2014 | video: <http://bit.ly/choose-your-own-adventure-djangocon>

Full Stack Python | EuroPython

Berlin, Germany | Jul 2014 | video: <http://bit.ly/full-stack-python-europython>

Async Python Web Apps with WebSockets & gevent | SF Python

San Francisco, CA | Jan 2015 | video: <http://bit.ly/sf-python-jan-2015>

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