Devraj Mehta devrajm@google.com

Work Experience

Google — Solutions Engineer — *New York, NY* — 2015 – present

Manage relationships with Google's largest partners in the television broadcaster and distributor space. Grow and maintain the business of server-side ad insertion into streaming video. Support live and linear streams, VOD streaming, and client implementations on Android, iOS, and OTT devices.

Georgia Tech Research Insitute — Research Scientist — *Georgia Tech* — 2014 – 2015

Researched tools for collaborative systems engineering. Developed web applications that delivered research efforts to real world usage. Worked across the stack and led development of client-side Angular application architecture.

College of Computing — Teaching Assistant — *Georgia Tech* — Spring 2014

For course CS 3510 Design and Analysis of Algorithms with Professor Maria-Florina Balcan, Ph.D. Held office hours for questions and supplementary teaching, and graded homework and tests.

Yahoo! — Software Engineering Intern — *Sunnyvale, CA* — Summer 2013

Developed common components for Yahoo's popular media sites. These components were reusable across a full range of browsers and devices, as well as being internationalized and accessible. Also, built and alpha-beta tested a native ad format for Yahoo News, now part of the Gemini product.

Digital Assent LLC — Software Developer — *Atlanta, GA* — 2012 – 2013

Worked on a comprehensive tablet solution for health care practices. Contributed to the core product: a single-page mobile-web application. Worked directly with the CTO/co-founder on a small team. Completed projects that were self-driven, across the full stack, and by necessity on a fast-paced cycle.

MaxLab — CS Mentorship — *Georgetown University* — 2009 – 2010

Optimized computer vision model using massively parallel programming on graphics processing units (GPU) to implement key operations. Built integrations to the existing model in MATLAB. Achieved a speed up of 12.5x.

Center for Social Complexity — Software Developer Intern — *George Mason University* — Summer 2009

Implemented a multi-agent modeling simulation using general purpose GPU computing. Correlated performance with agent complexity as more basic agents fit the massively parallel paradigm.

Education

Georgia Institue of Technology — *College of Computing* — 3.60 GPA — 2010 – 2014

BS Computer Science — *Intelligence & Theory* — Highest Honors

Thomas Jefferson High School for Science and Technology — *Alexandria, VA* — 2006 – 2010

Skills

Programming Languages	Javascript, Python, Bash, CSS, SASS, Scala, Java, Clojure, MATLAB
Frameworks and Libraries	Angular, jQuery, FFmpeg, Apache, Django, Mongo, Mysql, Lodash
Applications and Tools	Git, p4, SVN, Vagrant, Gulp, Node, Jira, Trac, Travis, JMeter