ERIKA SHIROMA

e.n.shiroma@gmail.com | www.erikashiroma.com | in/erikashiroma | (425) 457-0791

EDUCATION

University of Washington
graduation date: Dec 2015
B.S. in Computer Science
(Minor in Mathematics)

GPA: 3.86 (Major GPA: 3.92)
(Annual Dean's List)

TECHNICAL SKILLS

Languages
Java, C, C++, Python, Javascript, AngularDart, Charted (d3.js), Node.js, HTML/XML, CSS

Tools
Git, Eclipse, Blah

Adobe Creative Suite
Illustrator, Photoshop, Indesign

OTHER INTERESTS

Weightlifting, hiking, keyboard shortcuts, and hand lettering

EXPERIENCE

Google - Software Engineering Intern *Jun–Sept 2015*
Worked on AdWords, Google's flagship platform for over 35 million advertisers
Shadowed customer service representatives to receive live feedback on product

Cozi – Software Development Engineer Intern *Jun 2014–May 2015*
Developed UX and new features in the Cozi Android app for over 12 million users
Reduced latency by converting codebase to a new JSON serialization library

UW CSE – Undergraduate Teaching Assistant *Jan–Mar 2014*
Taught a class of 20-25, graded exams/assignments, aided students in the study lab

Accounting Professionals & Freelance – Graphic Designer *Jan 2009–Present*
Designed, constructed, and maintains websites for small businesses
Created textbook covers and illustrations, company logos, graphics, stationary, etc.

PROJECTS

Auction Metrics *(AngularDart, Charted, HTML, CSS, Java)*

Explored and implemented data visualizations for advertising metrics over time, by device, ansdknf blah blah blah to help advertisters compare themselves and stuff

Here I'll say one more accomplishment but it's hard cause it's all confidential!

Cozi Today *(Android: Java, XML, REST)*

Added over a dozen new custom cards (400% increase) to Cozi's own "Google Now," presenting users with upcoming events, birthday reminders, daily recipes, and more

Created a flexible, generalized card, supporting dynamic card scheduling for the first time, and eliminating future development time spent on new cards

Tor61t *(Node.js)*

Implemented a simplified version of Tor, an internet overlay network that provides anonymity to users by sending data packets through multiple routers

Managed complex state, error-handling (dropped connections, potentially malicious users), and inter-operation with others' separate Tor implementations