

# ERIKA SHIROMA

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## EDUCATION

### **B.S. in Computer Science, minor in Mathematics**

Sep 2012–Dec 2015 (expected)  
University of Washington

GPA: 3.84, Major GPA: 3.87  
(Annual Dean's List)

#### **Relevant Coursework:**

*Foundations of Computing I & II*  
*Probability & Stat for Engineering*  
*Data Structures & Algorithms*  
*Web Programming*  
*System & Software Tools*  
*Hardware/Software Interface*  
*Systems Programming*  
*Analysis & Design of Algorithms*

## TECHNICAL SKILLS

### **Languages**

Java, C, XML, HTML, CSS, LaTeX

### **Operating Systems**

Windows, Linux (Ubuntu, Fedora)

### **Tools**

Git, Eclipse + Android SDK

### **Other Software**

Adobe Creative Suite, MS Office

## EXPERIENCE

### **Software Development Engineer Intern** Jun 2014–Present *Cozi Group, Inc. (Seattle, WA)*

Developed UX and implemented new features in the Android application  
Prototyped integration of “Digimarc” digital watermarking feature  
Improved performance by converting Android JSON objects to Jackson

### **CSE Undergraduate Teaching Assistant** Jan–Mar 2014 *University of Washington (Seattle, WA)*

Taught introductory Java programming to a section of 20-25 students  
Graded exams and assignments, aided students in the programming lab

### **Graphic Designer** Jan 2010–Present *Accounting Professionals, Inc. & Freelance (Sammamish, WA)*

Created logos as well as graphics, business cards, flyers, stationary, etc.  
Designed, constructed and maintains company websites  
Developed textbook covers and illustrations

## PROJECTS

### **Cozi Today** (Android: Java, XML, REST) Jul 2014–Present

Restructured a new “Google Now”-like feature, increasing its capabilities  
Created a dozen new cards, quadrupling the previous amount

### **Set Finder** (Android: Java, XML) Aug 2014–present

Built a recursive solution finder to the strategy card game of Set

### **Population Query** (Java, Fork/Join) Feb–Mar 2014

Implemented a multi-threaded US census data processor with a partner

## OTHER INTERESTS

Weightlifting, nutrition, frugal shopping, and keyboard shortcuts