

# Jacob Myles Tarnow

Phone: 925.330.8816 E-Mail: [jacobtarnow@gmail.com](mailto:jacobtarnow@gmail.com) Site: <http://jaketarnow.github.io/>

## Objective

Seeking a position in security and software engineering that utilizes my skills across a large spectrum of desktop and mobile technologies.

## Technical Proficiencies

- Java (Intermediate)
- JavaScript (Intermediate)
- C (Intermediate)
- Unix/Linux (Intermediate)
- NoSQL (Intermediate)
- MySQL/T-SQL (Intermediate)
- Python (Beginner)
- Objective-C (Beginner)
- HTML5/CSS3 (Proficient)

## Work History

Associate Developer, Zeta Global, Redwood City, CA

August 2016- Present

Associate Developer, Acxiom, Redwood City, CA

April 2015- August 2016

- Lead developer for various Fortune 500 clients. Improve efficiency of both front-end and back-end.
- Build large scalable applications for global email campaigns and reusable components to form team applications.

Content Specialist, Acxiom, Redwood City, CA

November 2013- April 2015

- Front End Developer for various Fortune 500 clients.
- Build JavaScript parsing applications for global email campaigns.
- Implemented responsive web/email, sms, and social campaigns utilizing various platforms.
- Consulted and troubleshooted on personalization, data migration, omniture tracking and URL issues.

Front End Developer Consulting, Diablo Custom Publishing, Walnut Creek, CA

September 2013- November 2013

- Tackled a wide variety of coding bugs and implemented new development.
- Brainstormed, prototyped, and published new concepts and approaches with recognized speed.

Business Development Associate, GAIN Fitness, San Francisco, CA

September 2013- November 2013

- Built partner development, client relationships, and content marketing plans.
- Developed strategy and outreach to targeted trainers resulting in an elite trainer database.

Intern, Diablo Custom Publications/Diablo Magazine, Walnut Creek, CA

June 2013-September 2013

- Performed database analytics on website visits and asset downloads.
- Focused on database mining for marketing automation systems.
- Assisted in overall marketing success through implementation of new website functionality.

Intern, GAIN Fitness, San Francisco, CA

June 2012- September 2013

- Designed multimedia and web development for the product and company.
- Produced and edited various social media videos and revamped company blog.

SMI Web Programmer, Marquette University, Milwaukee, WI

September 2011- May 2013

- Created, updated, and maintained the various student media websites for Marquette University.

## Education

UNIVERSITY OF SAN FRANCISCO, San Francisco, CA

Masters in Computer Science

Expected May 2017

### Relevant Coursework

Principles of Software Development, Graduate Algorithms, Programming Languages, Systems Foundations, Master's Project (Thesis), Data Mining

## Selected Course Projects

Blockchain Project, AT&T, San Francisco, CA

August 2016- Present

- Built a decentralized application with blockchain technology for student record validations.

Snoopy Project, Mentored by Sami Rollins, San Francisco, CA

August 2016- Present

- Created a wifi scanner application for user to view all devices on their network and run diagnostics on network.

Yap Project, San Francisco, CA

August 2015- December 2015

- Designed and implemented a personal version of Yelp! including full infrastructure.

MARQUETTE UNIVERSITY, Milwaukee, WI

Bachelor of Arts Degree

May 2013

Major: Broadcast and Electronic Communication, Minors: Information Technology and Italian

### Relevant Coursework

Introduction to Information Technology, Web-Based Applications, Business Application Development, Systems Analysis and Design, Database Management, Program Development, Business Applications, Media Law, and Visual Communication