

Jacob Myles Tarnow

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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