

## SUMMARY:

Spent two years at eBay while simultaneously working on a Master's Degree. Finished my time at eBay, that Masters, and an internship/master's project with OpenDNS in the winter of 2014/15. Took eight months off to travel, learn Argentine Tango, spend time with friends/family, and regain my sanity. Fully recharged and looking for some inspiring software work in San Francisco.

## TECHNICAL/SOFTWARE SKILLS:

### - SOFTWARE -

Python/Flask/Django  
Java  
Bash  
MongoDB  
My/PostgreSQL

### - WEB -

AngularJS  
Twitter Bootstrap  
jQuery  
HTML5/CSS3

### - DESIGN -

Photography  
Lightroom  
Photoshop  
Illustrator  
InDesign

## WORK EXPERIENCE:

### **Software Engineer << Web Developer << Designer << Courier – eBay** *San Francisco, CA* 2012 – 2014

- Quickly climbed ranks within the company from eBay Now courier, to graphic/web designer, to software engineer within two years.
- Developed a RESTful web api to enable Small/Medium businesses to manage orders with local-delivery options. Built an AngularJS/Bootstrap web app to provide an interface to the API.
- Created a dashboard (web browser tool) for an operations team to manage a fleet of couriers. Heavy usage of jQuery, bootstrap, python/flask, psql, and html.
- Produced graphic and photo assets for web, mobile, and email platforms to be used for marketing and informational purposes.

### **Software Engineer – OpenDNS** *San Francisco, CA* 2014

- Designed and built OpenResolve ([openresolve.com](http://openresolve.com)) - an open-source ([github.com/opendns/openresolve](https://github.com/opendns/openresolve)) public API that gives applications a secure way to access domain info over HTTP/SSL instead of UDP.
- Implemented RFC (draft-bortzmeyer-dns-json-00) for representing DNS data as JSON.

### **Web/Graphic Designer – Freelance** *San Francisco & Napa Valley, CA* 2011 – 2013

- [winecountrybrokers.com](http://winecountrybrokers.com) : web design/development, and photography.
- [kevin-funk.com/taobarbersalon](http://kevin-funk.com/taobarbersalon) : logo design, web design/development, flyers, and photography.

### **Photographer – Freelance** *San Francisco & Napa Valley, CA* 2008 – 2013

- Promotional photos for marketing purposes—from websites to printed catalogs.
- Photographing staged décor, products, event scenery and the attending personalities at various prestigious events held in the Napa and Sonoma Valleys.
- Wedding, portrait, and real-estate photography.

### **Airborne Battle Management Systems – US Air Force** 2004 – 2008

- Performed in-flight duties aboard the E-3 Sentry, ensuring the successful completion of national defense, combat, reconnaissance, transport, and search and rescue missions.
- Managed security clearances for over 300 squadron members ensuring that all were able to complete their duties without complications.
- Provided leadership and guidance to new co-workers on a daily basis, ensuring that tasks were performed in a timely manner as ordered.

## EDUCATION:

M.S., Computer Science/Web Science  
University of San Francisco, San Francisco, CA (2014)

B.S., Visual Communication Design  
San Francisco State University, CA (2011)

LAMP Fundamentals Certificate  
City College of San Francisco, CA (2013)

A.A.S., Air and Space Operations Technology  
Community College of the Air Force (2008)