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github.com/k-funk

Kevin Funk

Summary:

Spent two years at eBay while simultatneously 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 -	- WEB -	- DESIGN -
Python/Flask/Django	AngularJS	Photography
Java	Twitter Bootstrap	Lightroom
Bash	jQuery	Photoshop
MongoDB	HTML5/CSS3	Illustrator
My/PostgreSQL		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) - an open-source (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 : web design/development, and photography.
- 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)