ERIK COX

GITHUB.COM/ERIKCOX
LINKEDIN.COM/IN/ERIKBCOX

FULL STACK SOFTWARE ENGINEER

EDUCATION

Udacity 2016-2017

Android Nanodegree

Notre Dame de Namur University Belmont, CA 2016

B.S. in Computer Science with concentration in Software Engineering

City College of San Francisco San Francisco, CA 2015

• Android Application Development certificate

College of San Mateo San Mateo, CA 2004

A.A. in Film History

SKILLS

Java, Android, Python, OOP, SQL, JavaScript, HTML, CSS 3, PHP, Git, ActionScript, Linux

PROJECTS

- <u>CCSF Library request statistics</u> (2016). Created a GUI tool for statistics and data visualization of reference desk requests using Python and Numpy
- Droid Docs (2016). Created an offline Android SDK documentation viewer in Android
- <u>PS-GO</u> (2016) Pumpkin Spice filter extension for Google Chrome, featured on <u>Product Hunt</u> and published on the Google Chrome Web Store

EXPERIENCE

Technical Lead GetBetz Oct 2014 - Mar 2015

- Architected the product back-end in the AWS environment
- Created a proprietary Android app store in PHP (Magento) to house partner apps
- Generated 109 downloads during a one month trial, leading to 63 in-app purchases in partner apps at an acquisition cost of \$1.63 per user.

Symphony Health Solutions

Data Analyst Jan 2013 - May 2014

- Utilized SQL and Python for data cleaning, matching, and analytics
- Built and maintained ETL processes to clean, match, load, and summarize data
- Provided technical leadership to business stakeholders on project feasibility and risks

Full Stack Web Developer

Feb 2008 - Jan 2013

2000 - 2001

• Front End Web Developer for market research studies using JavaScript, jQuery, HTML, & CSS

Flash Engineer Aug 2005 - Feb 2008

• Authored and maintained large market research web applications in Flash using ActionScript

Software Product Design

Professional IBM 2002 - 2005

- Project Manager for Lotus.com web accessibility compliance (Section 508) transition
- Developed and tested XML and XSLT for the ibm.com/software sites

Web Master, Web Designer CrossWorlds Software

- Maintained the corporate marketing website's marketing assets for 22 international pages with 1.000 DAU's
- Designed and maintained corporate intranet in Flash & ActionScript