# ERIK COX FULL STACK DEVELOPER

github.com/erikcox linkedin.com/in/erikbcox ecox.rocks/about

Skills

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

**EXPERIENCE** 

#### Full Stack Developer

#### Freelance

June 2015 - Present

- Developed web applications in PHP, SQL, Python, & Django
- Developed native Android applications

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

#### **Data Analyst**

#### **Symphony Health Solutions**

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 from Confirmit
- Provided technical leadership to business stakeholders on project feasibility and risks

### Full Stack Web Developer

Feb 2008 - Jan 2013

 Front End Web Developer for market research studies using JavaScript, jQuery, HTML, CSS, & the Confirmit API

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** 

2000 - 2001

- 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

**EDUCATION** 

Udacity 2016-2017

San Mateo, CA

• Android Developer Nanodegree

#### Notre Dame de Namur University Belmont, CA

2016

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

College of San MateoA.A. in Film History

2004

Projects

- <u>Programming Challenges</u> (2017) Android app using the reddit api for programming challenges
   <u>CCSF Library request statistics</u> (2016). Created a GUI tool for statistics and data visualization of reference desk requests using Python and Numpy
- <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