KEVIN CRIMI

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SKILLS

LANGUAGES / LIBRARIES: Java, Kotlin, Git, RxJava, Android, RetJavascript (ES6), Node, Express, React-Native, Jekyll

SERVICES:: Github, AWS, Parse Server, CircleCI, Retrofit, Twilio, Tableau, Looker, Firebase, Twilio, Stripe, Sendgrid

SOFTWARE: Charles, Postman, Sequel Pro, Trello, Jira, Photoshop, Illustrator, Sketch, Invision

EDUCATION

MS Computer Science (Multimedia and Creative Technologies) *USC*
MS Neuroscience *USC*
BA Neuroscience *USC*
BM Music Performance (Studio/Jazz Guitar) *USC*

WORK EXPERIENCE

SKILLSHARE - SENIOR ANDROID DEVELOPER | 03/18 - now

- Built automated release process for publish to google play and hockeyapp testing channels
- Implemented push notification system with Firebase and Braze
- Architected and implemented strategy for persistent data across users, sessions, and app installs

WINK - LEAD ANDROID DEVELOPER | 05/16 - 03/18

- Design and build set up tutorial and dashboard for **Wink Lookout** home security hardware bundle
- Built consumer subscription service with Stripe, Retrofit and Gson
- Added new devices to the platform and enabled scheduled automated controls

HANDY - DATA SCIENTIST | 03/14 - 08/15

- Built business intelligence portal using Looker, Tableau, and Ruby
- Designed and built automated reporting infrastructure using R, Python, Ruby on Rails, and S3
- Built data pipeline using S3, Pig, and Redshift

WORK EXPERIENCE (cont.)

DIMASSIMO GOLDSTEIN - WEB DEVELOPER | 11/13 - 02/14

- Custom built CMS built on MySQL
- PHP server using Smarty templating

NAIST - MACHINE LEARNING ENGINEER | 05/13 - 08/13)

- Investigate dimensionality reduction and visualization algorithms for **Songrium**, a social music video platform
- Optimize music informatics feature extraction process

BRAIN AND CREATIVITY INSTITUTE - PhD RESEARCHER | (08/10 - 05/13)

- Apply machine learning classification to fMRI and EEG datasets
- Develop and manage longitudinal study in cooperation with the LA Philharmonic tracking the effects of music training in children

MISC PROJECTS

WEDDING-BOT

- A middle-man API used to add sorely missing RSVP functionality to aisleplanner.com
- Node + Express API spoofing requests made by their web client

PROPOSAL SCAVENGER HUNT (proposal.kevincrimi.com)

- An elaborate plan to propose to my wife by leading her around New Orleans with multiple websites, an android app, and 3D printed puzzles
- Node + Express API with Twilio and Sendgrid integration and Parse Server DB
- Native Android app with GPS tracking, Swarm integration, and augmented reality

MEH (google play)

- Android app with the purpose of capturing easy one-click reviews
- Parse Server backend with Swarm/Foursquare API