

Alexander Chang

Software Engineer

Summary

Software engineer with more than 5 years of experience in full-stack web development and iOS application design and development looking for technically challenging opportunities to expand my knowledge in computing systems.

Contact

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Education

Bachelor of Science in Computer Science
University of Illinois at Urbana-Champaign
August 2015—May 2019 (est.)

Skills & Tools

Proficient in: Objective-C, Java, JavaScript, Ruby, HTML, CSS, PHP

Familiar: C, C++, Python, SQL, Swift

Tools: Git, Xcode, Android Studio, Sketch, Pixelmator, After Effects CC

Projects

Chroma

A color swatch editor and generator that assists designers and developers. Written in Objective-C for iOS devices.

Neverlate

A bell schedule application that helps students stay on time by syncing devices with a central schedule from school admins. Consists of a PHP-backed web service, iOS Application with Today View Widget, and an Android application.

GradeCheck

A grade and test-score browser for students and parents. Reached 40,000+ combined downloads on the iOS and Android applications and 1,000,000+ requests a month on the PHP API.

Work Experience

Zyrl

June 2016 — September 2016

Developer Intern

- Designed and Developed Zyrl's Website, Administrative Dashboard, and Influencer Signup
- Integrated with Facebook, Instagram, and Square APIs

Center for Learning and Behavior Solutions

June 2015 — August 2016

Freelance Full Stack Developer

- Developed and Improved Online Test Administration System with Progress Tracking and Reporting Tools
- Oversaw 5x User Growth and 2x Average Total Engagement Time in System

Global Context, LLC

February 2015 — April 2016

Freelance iOS Developer

- Led a Team that Designed and Developed a Real-Time Presentation Feedback Application Suite
- Apps Currently in Use at Syracuse and San Francisco State University

CentraMed

March 2015 — June 2015

Freelance Full Stack Developer

- Redesigned Website and Restructured Content
- Reduced Page Load Times by 40%

PareUp

June 2014 — August 2014

Freelance Full Stack Developer

- Developed Core Web Application
- Contributed to PareUp's API