Ray Kim

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EDUCATION

Harvard University Class of 2016 – Cambridge, MA
Bachelor of Arts in Computer Science, Secondary Field in Psychology

WORK EXPERIENCE

Capital One Investing – Seattle, WA
iOS Engineer – July 2017 to Present
- Published *JavaScript Manipulation on iOS Using WebKit* on Capital One's public engineering blog
- Created Jenkins CI/CD pipeline and GitHub webhooks for automatic unit testing
- Built core features in both MVVM and Uber's RIB frameworks (similar to VIPER) using dependency injection and protocol-oriented programming principles for highly testable code
- Presented tech talks on full-stack Swift development using Vapor & vertical plane detection in ARKit

Capital One – San Francisco, CA
iOS Engineer – June 2016 to June 2017
- Implemented major features for a personal finance app including scheduling money transfers, displaying credit card transactions, and setting financial goals for children
- Built UI testing pipeline using fastlane snapshots that ran nightly
- Used Swagger to auto-generate native Swift classes from API spec
- Presented tech talks on custom tab bar animations & unwind segues

Wearhaus Inc. – Berkeley, CA
Software Engineer Intern – Summer 2015, Summer 2014
- Built their first iOS app featuring in-app chat via Firebase SDK and Facebook login integration
- Built and documented internal API to be consumed by both iOS and Android apps to interface with MongoDB
- Built responsive Wearhaus site using Flask and Bootstrap; deployed via Heroku
- Redesigned their e-commerce site using Shopify's Liquid templating language and Timber web framework

PROJECTS

Daydream (2018)
- Released an app to explore cities using Google's Maps, Autocomplete, and Places APIs and Yelp's Fusion API
- Built with fastlane for automated app submission and device snapshots, Firebase Analytics for app analytics

SKILLS

- Languages: Swift, JavaScript, Objective-C, Python, HTML/CSS
- Frameworks/Other: Xcode, Git, fastlane, FBSnapshotTests, Swagger, BrightFutures, TestFlight, Crashlytics, Alamofire, Firebase, Jenkins, New Relic, Flask, Bootstrap, Heroku