Keegan Papakipos

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Objective: Experienced coder seeking a full-time software engineering role after my graduation with a CS degree in June 2020. I've built several mobile apps and want to learn more about the full stack.

Languages: Swift, Javascript, C, C++, Python, Java, Scala, Arduino, HTML, SQL

Frameworks: React Native, Django, Flask, Tensorflow, Numpy, Scikit-learn

Applications: Git, Xcode (including Interface Builder), Visual Studio Code, Visual Studio, Photoshop

Skills: Debugging applications; self-directed learning; creative problem solving and critical thinking

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Experience

Rex: Mid June to Late September 2020; Software Engineer Intern; Redwood City, CA

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Worked on the Research And Development team at real estate company, building consumer-facing mobile app using React Native

- Worked on a small team to develop many mobile app screens for Android and iOS
- Collaborated with UI designer to design screens when he asked for my help
- Built login system, made up of multiple screens which persists using AsyncStorage
- Used Jira extensively- to file bug reports, find new tasks to do, and discuss pull requests

Kashin, Inc: Jan 2016 to Jan 2017; Co-founder, iOS Developer; Sunnyvale, CA

Single-handedly designed and built an iOS remittance app in Swift (like Venmo for international transactions)

- Implemented networking code to connect the app to a back-end server, using both unencrypted UDP and encrypted TCP connections
- Integrated iOS Contacts library to allow users to invite their friends to sign up
- Experimented with CocoaPods libraries to solve various problems, including a messaging system for users to communicate with each other

Pied Piper Robotics: Jan to Oct 2015; Co-founder, iOS Developer; Portola Valley, CA

Single-handedly designed and built an iOS app in Swift to control a home companion & security robot

- Implemented a live streaming map of the house interior and location of the robot
- Used Swift's Core Graphics library to sharpen and composite map images
- Built system for users to view a live video stream from the robot's camera

Daylight: Summer 2014; Android Developer; Palo Alto, CA

Single-handedly designed and built an Android app for reporting corruption in developing countries

- Google Maps library
- Networking code to send corruption reports to a backend server

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Education

Santa Clara University: Fall 2018 to Spring 2020, B.S. in Computer Science (Mathematics)

De Anza Community College: Fall 2017 to Summer 2018, Computer Science for Transfer

University of California Santa Barbara: 2012-2014, Biology