

Ari Porad

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Skills

Swift (<1 Year) Swift, including UIKit and Cocoa Touch

Java (2 Years) Android Java

Python (2 Years) Python 3, Standard Library, Flask

Javascript (7 Years) Node, React, Redux, Electron, Webpack, SPAs, Functional Programming, and ES2017+

HTML/CSS (8 Years) HTML5 and CSS3

Published Software

Castbridge macOS App (Javascript/Electron) *Castbridge.io*

Castbridge enables broadcasting audio to Chromecast devices via AirPlay on Mac and iOS.

Kinoki iOS app (Objective-C) 2013 - 2016

Kinoki was a math game which generated an algebraic function at random. The player entered integer inputs, received integer outputs, and attempted to guess the function. Free to play, published to the App Store in 2013 and retired in 2016.

Programming Experience

Lead Programmer, Varsity Robotics, Seattle Academy/Redshift Robotics 8/16 - 2/18

Implemented robot control algorithms in Android Java for controlling motors, sensors, and cameras. Emphasis on algorithms to correct for mechanical errors and variances. Competed on the Seattle Academy varsity robotics team (12th Place at Washington State Championship) in the *First Tech Challenge*. School credit.

Mobile Developer Intern, Pro.com 7/17 - 8/17

Developed, tested, and shipped geolocation-based features in Swift to more accurately charge customers. Paid internship.

Maintainer, ShellJS 1/16 - 8/16

Developed features, fixed bugs, wrote documentation, and accepted feedback from the community on an open-source Node.js package with 5 million monthly downloads and 4,000 stars on GitHub. Volunteer.

Programming Instructor 3/16 - Present

Multiple engagements teaching programming classes to kids ages 7-16. Subjects included Lego NXT, Scratch, Java, Arduino C, HTML, CSS, and Javascript. Paid and volunteer.

Education

Seattle Academy of Arts and Sciences 10th Grade, 3.97 GPA