Joseph Khawly

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Online

josephkhawly.com

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education

Purdue University // Graduated Fall 2018   West Lafayette, IN
B.S. in Computer Science with a concentration in Software Engineering, Minor in Sociology

skills

Programming Languages
Javascript, TypeScript, C/C++, C#, Java, HTML5 & CSS3, Python, Swift

Tools and Frameworks
Node.js, jQuery, React, Git, .NET Core, DynamoDB, web2py, UNIX, LaTeX

experience

Summer '18   **ClearBlade // Software Engineer Intern**   Austin, TX

- Implemented new features for IoT portal widgets written in React
- Wrote an extensive test for these widgets using Cypress
- Aided in converting frontend from JS to TypeScript

Summer '16   **Autonomous Marine Systems // Software Engineer Intern**   Somerville, MA

- Added features such as electronic navigation charts into a Qt C++ GUI for monitoring and controlling sailboat drones

Fall '15   **Purdue University // CS 190 Teaching Assistant**   West Lafayette, IN

- Led labs for a required CS course (now known as CS 193) in which freshmen learn how to use tools such as git and UNIX commands
- Contributed to course material

projects

2018   **BabbleBot // Class Project**   Languages: web2py, HTML
A web app that displays various statistics for the groups a user belongs to from the messaging app GroupMe

2017   **Roost // Class Project**   Languages: .NET, React Native
A mobile app that allows users to find nearby activities with a Tinder-like user experience.

organizations

2015-2018   **Purdue Linux Users Group (PLUG)**
A group of Linux enthusiasts who promote the use of Linux and open-source software by hosting events such as open-source LAN parties and installfests.