

JosephKhawly

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Online

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education

Purdue University // Graduating Fall 2018

West Lafayette, IN

B.S. in Computer Science, 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, L^AT_EX

experience

Summer '18 **ClearBlade // Software Engineer Intern, UI**

Austin, TX

Implemented several new features for an IoT portal and aided in converting frontend to TypeScript from JS.

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

Taught labs for a required CS course in which freshmen learn how to use various tools such as git and UNIX commands.

projects

2018 **BabbleBot // Class Project**

Languages: web2py, HTML

A webapp that displays various statistics for GroupMe

2017 **Roost // Class Project**

Languages: .NET, React Native

A mobile app that allows users to find nearby activities with a Tinder-style user experience.

2015 **BizPass // Personal Project**

Languages: Swift

An iOS app that allows users easily create a business card in the form of an Apple Wallet pass. Created at the 2015 Make School Summer Academy.

organizations

2015- **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.