

# JosephKhawly

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## Online

Website:  
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Linkedin: [josephkhawly](https://www.linkedin.com/in/josephkhawly)

## education

**Purdue University // Graduated December 2018**

West Lafayette, IN

Bachelor of Science in Computer Science with a concentration in Software Engineering and a Minor in Sociology.

## skills

### Programming Languages

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

### Tools and Frameworks

Node.js, jQuery, React, Redux, Git, .NET Core, DynamoDB, web2py, UNIX, L<sup>A</sup>T<sub>E</sub>X

## experience

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

Austin, TX

- Implemented new features for IoT portal widgets written in React.
- Wrote an extensive test for these widgets using Cypress and improved code coverage for existing tests.
- 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.

## 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.

2015 **BizPass // Personal Project**

Languages: Swift

An iOS app that allows users easily create business cards as Apple Wallet passes.

2015 **TVTalk // Hackathon Project**

Languages: HTML5, Javascript

An app for the DirecTV platform that displays a chat room on the TV screen for the channel being watched. Awarded Most Innovative Use of DirecTV's APIs (2nd place) at MHacks 6 and featured as a staff pick on Devpost's weekly podcast.