

# JosephKhawly

joseph.khawly@gmail.com | (832) 622-5077

## Online

josephkhawly.com

GitHub: josephkhawly

Linkedin: josephkhawly

## education

**Purdue University // B.S., Computer Science**

August 2014 - May 2018

West Lafayette, IN

## experience

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

- 2017 **Roost** Languages: .NET, React Native  
Implemented a .NET back-end for a mobile app that allows users to find nearby activities with a Tinder-style user experience.
- 2015 **BizPass** 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.
- 2015 **TVTalk** 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.

## organizations

- 2014-2016 **Purdue Hackers**  
Promoting hacker culture at Purdue by hosting events and going to hackathons.
- 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.

## skills

C/C++, C#, .NET Core, DynamoDB, Java + Spring, HTML5 & CSS3, Javascript, Swift, Objective-C, UNIX, Shell scripting,  $\text{\LaTeX}$