

JosephKhawly

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

Online

josephkhawly.com

Twitter: @JosephKhawly

GitHub: josephkhawly

linkedin.com/in/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

- 2015 **Timefeld** Language: C
A *Seinfeld*-inspired Pebble watchface that also displays memorable quotes from the show when the watch is shaken.
- 2015 **BizPass** Language: Swift
An iOS app that allows one to create a business card that displays in the form of an Apple Wallet pass. Created at the 2015 Make School Summer Academy.
- 2015 **TVTalk** Language: 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.

skills

C/C++, Java, HTML5 & CSS3, Javascript, Swift, Objective-C, UNIX, L^AT_EX