ZACHARIAH J. BRIDWELL

(317) 850-4262 zbridwel@gmail.com

CAREER OBJECTIVE

• To obtain an entry level Software Engineering position where I can contribute my acquired knowledge and skills towards organizational growth

EDUCATION

West Lafayette, IN

Purdue University

Fall 2016 - May 2020

- B.S. in Computer Science. GPA: 3.3
- · Track: Software Engineering
- Undergraduate Coursework: Operating Systems, Database Systems, Algorithms, Software Testing, Computer Architecture, Systems Programming

TECHNICAL EXPERIENCE

Research

• Operating Systems Project (2019-2020). Responsible for transitioning Purdue University's operating systems course from utilization of an Intel Galileo x86 board to an Intel UP board, which Students would use to boot their custom operating system. C, x86 Assembly

Projects

- Multi-User Chat Application (2020). Real time chat application where Purdue students can connect in groups and with other classmates on one standardized messaging platform. React, Django, Git, Scrum Development
- Online Cookbook (2019). Web application designed to find different recipes based on selected ingredients the user has available. React, Flask, Git, Scrum Development
- **Purdue Team Finder** (2019). A website for Purdue Students to find teammates for class or extracurricular activates. React, MongoDB
- **Golf Stats Tracker** (2018). Website where user can login using Google credentials and keep track of golf scores, date played, and course information. React, Node.js, Firebase

EMPLOYMENT

Purdue Intramurals Referee

Fall 2019 - Spring 2020

Responsible for enforcing the rules of the game, resolving conflicts, and keeping the games on schedule

West Chase Golf Club Summer 2018

Using landscaping tools and equipment to maintain the golf course over the summer

Kaufmann Engineering

Summer 2016

 Assembly position fulfilling various process objectives such as wire cutting, prepping wires for assembly, and assembling cables and harnesses.

Languages and Technologies

- C++, C Python, Java, React, JavaScript, HTML, CSS
- Visual Studio; IntelliJ; MacOS; Microsoft Windows; Linux, Firebase
- Git, Scrum