

2949 Parkwood Blvd
Frisco TX, 75034

ZACHARIAH J. BRIDWELL

(317) 850-4262
zbridwel@gmail.com
ZachBridwell.github.io

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
<ul style="list-style-type: none">• 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, Agile Development
- **Online Cookbook** (2019). Web application designed to find different recipes based on selected ingredients the user has available. React, Flask, Git, Agile Development
- **Purdue Team Finder** (2019). A website for Purdue Students to find teammates for class or extracurricular activities. React, MongoDB, Selenium/JUnit
- **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

Park7 Group – Project Engineer	Fall 2020 – Present
<ul style="list-style-type: none">• Responsible for coordination and collaboration between project and construction management teams of \$70M student housing project• Responsible for assisting Sr. Project Manager with everyday tasks including budget management, project buyout, schedule coordination, weekly progress reports, and subcontractor coordination	
Purdue Intramurals - Referee	Fall 2019 – Spring 2020
<ul style="list-style-type: none">• Responsible for enforcing the rules of the game, resolving conflicts, and keeping the games on schedule	
West Chase Golf Club	Summer 2018
<ul style="list-style-type: none">• Using landscaping tools and equipment to maintain the golf course over the summer	

Languages and Technologies

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