

Zachariah J. Bridwell

SOFTWARE ENGINEER

Profile

Highly motivated aspiring software engineer looking for an opportunity to develop innovative software and learn the industry standard. Seeking to utilize broad educational / professional background with analytical, technical, and programming skills to thrive as an entry level software engineer.

Education

Computer Science, Purdue University, West Lafayette, IN

AUGUST 2016 – MAY 2020

- GPA: 3.3
- Track: Software Engineering
- Undergraduate Coursework: Operating Systems, Database Systems, Algorithms, Software Testing, Computer Architecture, Systems Programming

Employment History

Project Engineer, Park7 Group, Denton, TX

SEPTEMBER 2021 – PRESENT

- Coordinated closely with project managers, engineers, and 30+ subcontractors to ensure on time delivery of a \$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 collaboration.

Operating Systems Research Project

JUNE 2019 – FEBRUARY 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.
- Summer scholarship project guided by Purdue faculty.

Projects

Multi-User Chat Application

- Real time chat application where Purdue students can connect in groups and with other classmates on one standardized messaging platform.
- 6 person team project - responsible for front end development
- React, Django, Node.js, Git

Park7 Company Website

- A website aimed to display a commercial builder's portfolio of student housing projects across the country.
- Project intend to learn development using Adobe Experience Manager content management system.
- AEM, Javascript, HTML, Java

Purdue Team Finder

- A website providing Purdue students means and methods to find teammates for class projects or extracurricular activities - React, Mongo DB, Selenium.

Details

(317) 850 4262

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Links

[Personal Website](#)

Skills

React

C++

JavaScript

Adobe Experience Manager

Python

Git

Agile Development

Communication

Collaboration & Teamwork

Good organizational skills

Fast Learner