

Zachary Burtcher

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Objective

Outgoing and hardworking self-taught web developer, with a strong passion for providing well tested, reusable, and maintainable code. Seeking to start a career in full-stack environments. Always eager to learn and understand new technologies.

Portfolio

Forklift-Next (Live) - ([Github](#))

- Built a single-page application intended for forklift operators to handle freight location, weight, and handling units fetched from a database. The user can login, search for available freight via a product number, capture new weights/handling units, transfer freight to a new location and send it back to the database for processing.
- Identified bottlenecks in previous workplace applications and designed a new project that improved upon workflow and functionality.
- Utilizing Next.js's dynamic API's and React's single-page routing system; the user is greeted with quicker load times, simple UI elements, and an overall better experience.

zacharyburtcher.vercel.app (Live) - ([Github](#))

- Created a personal portfolio website which includes details about me, my skills, and projects.
- Making use of the Vue.js framework in combination with Sass and svg files; this creates a simple yet reactive UI design.

Skills

Web: React, Next.js, Vue.js, Express, CSS, HTML

Languages: JavaScript, Sass, Nodejs, SQL

Tools: Git, GitHub, VS Code, NPM, Postman, PostgreSQL

Practices: Object-Oriented-Programming, REST Api design, Git version control

Strengths: Tech Savvy, Detail-oriented, Self-sufficient, Problem solver, Quick learner

Education

Wasatch High School | Heber City, UT

August 2016 – May 2019

Cumulative G.P.A. 3.4/4

Relevant Certificates: Exploring Computer Science – ECS (802)

Coursework: *Microsoft Certified Professional, Servers & Networks Certified, A+ Computer Repair, Computer Sci EXP, CAD Mechanical Design*

- Graduated as a Junior with a heavy focus in IT Computer Repair and Engineering/Tech Design.
- Servers & Networks Certified: Built computers to host multiple networks, tinkered with router firewalls and users on Windows Server, made Ethernet cables to connect devices and routers.
- A+ Computer Repair: Diagnosed issues regarding computer components, routers and firewalls, Windows and MacOS software, and Windows server users.
- Assisted students as a TA with building computers and installing and updating Windows & Windows Server while diagnosing any issues that arose on student devices.