

# Zachary Burtcher

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## Objective

Efficient 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

### **Mood-Next (Live) - (Github)**

- Developed an application that allows users to create an account, store and track hourly journals, update entries by date, and view their progress with dynamically updated; daily, weekly, and monthly charts.
- Employing the use of JWT's, cookies, and password authentication; this permits the user's page to only be access when logged into their account.

### **Forklift-Next (Live) - (Github)**

- Built a single-page application intended for forklift operators to handle freight location, dock position, weight, and handling units tendered fetched from a provided database.
- 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, HTML, CSS

**Languages:** JavaScript, Sass, Nodejs, SQL

**Tools:** Git, GitHub, VS Code, NPM, PostgreSQL, JWT

**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, installing Windows and Windows Server while diagnosing any issues that arose on student devices.