

ZACHARY HOWELL

New Berlin, WI

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<https://github.com/ZachAH>

SUMMARY

Full-Stack Software Engineer with 4+ years of experience, specializing in responsive web applications using React and JavaScript. Experienced in implementing feature flags, integrating APIs, and optimizing performance. Adept at collaborating with design and product teams to translate UI/UX into efficient, scalable code.

TECHNICAL SKILLS

- **Languages & Scripting:** JavaScript (ES6+), Python, Java, SQL, XML, Bash
- **Front-End:** Angular, React, JSX, HTML5, CSS3, SCSS, jQuery, Bootstrap
- **Back-End:** Node.js, Express.js, 4D, Firebase Functions, GraphQL
- **Databases:** MongoDB, MySQL, Firebase, 4D Database
- **Cloud & Infrastructure:** AWS S3 buckets, SFTP server management
- **Automation & Data Processing:** Python scripting, Java-based ETL systems, SFTP automation, XML data handling
- **API Integration:** RESTful APIs, GraphQL (with Angular), Stripe
- **Version Control & Deployment:** Git, GitBash, GitHub, Netlify, Heroku
- **Other:** Cross-language application integration, advanced file handling (.csv, .txt, XML), system administration, internal tool development

EXPERIENCE

Claw and Decay Clothing

Founder & Lead Developer

2025 - Present

New Berlin, WI

- Designed and built a full-stack e-commerce platform from the ground up using React, Firebase, and Stripe, resulting in a user-friendly online store that increased customer engagement
- Engineered a seamless user experience with a dynamic product catalog, shopping cart, and secure checkout flow, enhancing customer satisfaction and reducing cart abandonment rates
- Managed the entire project lifecycle, from initial architecture to deployment on Netlify and ongoing maintenance, ensuring a stable and scalable platform that supports business growth

North American Fulfillment

Data Analyst/Programmer

2021 - 2025

Brookfield, WI

- Developed and maintained client-facing applications using Angular and MongoDB, enhancing user experience and resolving customer issues promptly
- Built and maintained automation tools in Java and Python, including SFTP automation and integration with AWS S3 buckets, which improved data transfer efficiency
- Managed file processing operations and debugged complex system errors, ensuring smooth data workflows and minimizing downtime
- Administered company accounts and infrastructure, including user permissions and DNS management, which improved system security and operational efficiency

Upper Crust Pizza

Manager

2018 - 2021

Whitefish Bay, WI

- Managed and led a 6-member employee team, upholding company standards and operational goals.
- Organized orders and maintained timely service while strengthening customer relations.

EDUCATION

UWM Extended Campus - Online

Full Stack Web Development Bootcamp Certificate

- **Achievements:** A 24-week intensive program focused on the MERN stack and technical programming skills.