

# ANDREW BROWER

## FULL STACK SOFTWARE ENGINEER

### CONTACT

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### SKILLS

- **Programming Languages:** JavaScript (ES6+), TypeScript, Java, Python
- **Front-End Development:** React, Next.js, React Native, Vue.js, HTML5, CSS3, Axios
- **Next.js & Vercel:** Server Actions, Partial Prerendering, Serverless Deployment, Vercel Platform, Edge Functions
- **State Management:** Pinia, Jotai, Zustand, Recoil
- **Back-End Development:** Node.js, Express.js, Java, Python
- **Database:** PostgreSQL, MySQL, MikroORM, MongoDB, Firebase
- **DevOps:** Git, GitLab CI/CD, Docker, AWS, Vercel, Heroku, Webpack, Jira
- **Testing:** Chai, Sinon
- **Soft Skills:** Team Leadership, Scrum Master, Agile Methodologies, Project Management, Effective Communication, Problem-Solving

### EDUCATION

#### Brigham Young University - Idaho

##### B.S. Applied Technology

Class of 2021  
3.81 Cumulative G.P.A

##### Certificates:

- Web Development
- Front End Development
- Back End Development

### ABOUT

Senior Full Stack Software Engineer with a strong foundation in TypeScript, React, and Next.js. Most recently contributed to Project Encore at BambooHR, a company-wide migration from PHP Twig to modern React, while serving as Scrum Master. Currently building full-stack Next.js applications at Kaveotech, a web development agency I founded. Prior to engineering, spent several years in enterprise B2B sales, bringing a practical understanding of how GTM teams operate to every product I build.

### WORK EXPERIENCE

#### Full Stack Software Engineer

2025 to Present

Kaveotech

- Develop full-stack web applications for home services clients using Next.js and TypeScript, owning projects end to end from architecture through production deployment.
- Serve as the primary engineering point of contact across client engagements, translating business requirements into technical solutions and managing deliverables through launch.
- Integrated B2B data enrichment APIs into outbound sales workflows, automating lead qualification and contact enrichment across the pipeline.
- Manage technical infrastructure across multiple client accounts including DNS, domain configuration, WordPress, and cloud hosting environments.

#### Frontend Software Engineer II

2024 to 2025

BambooHR

- Served as a key contributor to Project Encore, a company-wide initiative to migrate the frontend from a legacy PHP Twig templating engine to modern React, improving scalability and long-term maintainability.
- Built clean, modular React components as part of the migration, establishing patterns that could be adopted consistently across the engineering team.
- Served as Scrum Master for the engineering team, running daily standups and leading two-week sprint cycles in Jira.
- Collaborated cross-functionally with designers, product managers, and backend engineers to ship frontend features on schedule.

#### Full Stack Software Engineer

2022 to 2024

TaxCredible

- Eliminated type errors by incorporating TypeScript into the application server.
- Increased system security by implementing JSON Web Tokens in the API and a comprehensive role-based access system at both the API and UI layers.
- Created user role-based front-end interfaces and logic to improve user experience.
- Performed peer code reviews and maintained consistent unit testing and debugging practices.

#### Full Stack Software Engineer

2021 to 2022

Cocoa Accounting

- Led a team of five engineers building a full-stack Gift Card Processing and Management Platform and companion mobile application using Next.js, TypeScript, React, Node, Express, and Firebase.
- Architected end-to-end features across frontend and backend, owning the full development lifecycle from database schema design to customer-facing UI.
- Built a ground-up event management system in Node, Express, Vue.js, and TypeScript, writing modular, reusable components throughout.