BRIGHAM ANDERSEN

Building Tech that Boosts Productivity

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EXPERIENCE

Software Engineer
Jolt

Mar 2022 – Present
Lehi, UT

- Delivered high-impact mobile and web apps using TypeScript, React Native, React, GraphQL, Node.js, and Express.js across Mobile, Scheduling, and Labels teams for clients including McDonald's, Chick-fil-A, and Harmons
- Drove critical label printing improvements that unlocked compliance and workflow capabilities required for $1.6M+ in contract signings, helping Jolt surpass $20M ARR
- Led rebuild of Scheduling & Availability systems, enabling retirement of a legacy app and earning Employee of the Month for elegant solutions to complex availability challenges
- Orchestrated bi-weekly app rollouts to major app stores, ensuring smooth updates for 108,000+ users

Software Engineer
Adobe

Aug 2022 – Apr 2023
Lehi, UT

- Redesigned Adobe Analytics chart visualization workflows using JavaScript and React as part of BYU capstone project, enabling non-technical managers at Walmart and Best Buy to identify trends and make data-driven decisions
- Navigated large legacy codebase built on an inheritance-heavy model instead of standard React composition, contributing effectively while identifying opportunities to modernize the app

Full Stack Developer
Pecos Solutions

Dec 2020 – Apr 2022
Houston, TX

- Built a white-label web app with JavaScript, React, Node.js, and AWS (API Gateway, Lambda, S3, EC2) enabling county clerks to search, preview, and download local oil and gas records across 80% of Texas counties
- Constructed OCR pipeline to scrape thousands of PDFs for efficient data extraction and storage, while solving key challenges like dynamic county branding and optimizing state management to prevent performance bottlenecks

Software Engineer
BYU Silver Fund

Jun 2020 – Jan 2021
Provo, UT

- Developed a portfolio-tracking web app using JavaScript, React, Django, and MySQL, enabling analysts to monitor investment performance and streamline financial insights
- Architected a data ingestion pipeline to collect financial data from a brokerage API and web scraping sources, feeding a portfolio forecasting model that powered a user-facing investment dashboard

SKILLS

- **Languages:** JavaScript (TypeScript), Python, Java, C/C++, SQL, HTML/CSS
- **Frameworks:** React, React Native, Redux, Vue, Jest, Node.js, Express, Prisma, Django, Flask, Selenium, Pandas
- **Databases & Cloud:** MySQL, SQLite, PostgreSQL, MongoDB, AWS (Lambda, API Gateway, EC2, S3, SQS)
- **Tools & Platforms:** Git, Docker, Linux, Nginx, Bash, GraphQL, Android Studio, Flutter, Jira, Figma

EDUCATION

Brigham Young University
Computer Science: Software Engineering (BS)

Apr 2023
Provo, UT

- **GPA:** 3.95 Overall (4.0 Major GPA)
- **Minor:** Business
- **Coursework:** Software Architecture & Design, Web & Mobile App Development, UI/UX Design, API Design, Database Design, Software Testing & Automation, Data Science, Data Structures & Algorithms