BRIGHAM ANDERSEN

Building Tech that Boosts Productivity

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EXPERIENCE

Software Engineer
Mar 2022 – Present

Jolt — Lehi, UT

- Developed and maintained mobile and web apps using TypeScript, React Native, React, GraphQL, Node.js, and Express.js for clients like McDonald's, Chick-fil-A, and Harmons
- Earned full-time Software Engineer offer after internship by consistently delivering high-quality work and demonstrating strong technical growth
- Worked on Mobile (React Native, 2022–23), Scheduling (Full Stack, 2023–24), and Labels (Full Stack, 2024–present) teams, adapting quickly to deliver impactful solutions in diverse tech stacks
- Led key feature development contributing to $1.6M+ contract signings and helping Jolt surpass $20M ARR
- Rebuilt and optimized scalable Scheduling & Availability systems improving shift management
- Spearheaded label printing improvements, enhancing compliance and customer workflows
- Orchestrated bi-weekly app rollouts to major app stores, ensuring smooth updates for thousands of users

Software Engineer
Aug 2022 – Apr 2023

Adobe — 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
Dec 2020 – Apr 2022

Pecos Solutions — 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
- Developed a robust OCR pipeline to scrape thousands of PDFs, extracting data and storing it in the database for efficient record retrieval
- Solved key challenges including dynamic styling for custom county branding and optimized state management using context and providers to avoid performance bottlenecks

Software Engineer
Jun 2020 – Jan 2021

BYU Silver Fund — Provo, UT

- Built a portfolio-tracking web app using JavaScript, React, Django, and MySQL, enabling analysts to monitor investment performance and streamline financial insights
- Engineered a client to ingest and normalize daily financial data from a brokerage REST API and web scraping sources into a SQL database
- Partnered with the economics team to integrate a complex financial model into the platform's infrastructure

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, NumPy, 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
Apr 2023

Computer Science: Software Engineering (BS) — 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