# **BRIGHAM ANDERSEN**



**Building Tech that Boosts Productivity** 

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#### **SKILLS**

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

#### **EXPERIENCE**

## **Software Engineer**

Mar 2022 - Present

Jolt

Lehi, UT

- Enhanced React Native application used daily by fast food companies like McDonald's and Chick-fil-A to achieve food safety and help employees stay accountable and productive
- Implemented analytics-based, 6-tap UX that reduces user login time by 3 seconds

## **Software Engineer**

Aug 2022 - Apr 2023

Adobe

Lehi, UT

 Overhauled workflow within Adobe Analytics for building chart visualizations (using React) so that non-technical managers at corporations like Walmart and Best Buy can see trends and make datadriven decisions

## **Full Stack Developer**

Dec 2020 - Apr 2022

**Pecos Solutions** 

Houston, TX

- Built white-label (custom look for each county) web app in React which county clerks rely on to search, preview, and download local oil and gas records
- Leveraged AWS (API Gateway, Lambda, S3, EC2) to serve documents for 80% of Texas counties

## **Software Engineer**

Jun 2020 - Jan 2021

BYU Silver Fund

Provo, UT

- Built investing application in React and Django to allow analysts to easily track portfolio performance
- Constructed client to pull data daily from brokerage REST API into SQL database
- · Collaborated with economics team to store computations model in infrastructure

#### **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