Bryce Sharp

(901) 468-6626 · bstocksharp@gmail.com · bstocksharp.github.io · www.linkedin.com/in/bryce-sharp

SUMMARY

- Software Engineer with fintech experience specializing in application development, UI/UX design, React, and Javascript. A strong history of exceeding standards, enhancing user experience, and working cross-functionally with diverse teams and stakeholders.
- 2 years of technical software experience in tech startups and 4 years of data analyst experience in healthcare, tech, and education

SKILLS & ACHIEVEMENTS

- Languages : JavaScript, React, HTML, SQL, Python, Typescript, some C++, C#, and Maya
- Systems : Git, Jira, Informatica Powercenter, Datastage, Retool, Tableau, Looker
- Experienced in French
- Eagle Scout

EDUCATION

BS Information Systems - Brigham Young University - Marriott School of Business

EXPERIENCE

Brex - Enterprise Risk Engineer
Jan '21 – Present
Remote - Dallas, TX

- Developed and maintained internal tooling pages utilizing Javascript and SQL, streamlined workflows for 40+ members of the Operations organization
- Built frameworks to increase the efficiency that Brex processes cheques: reduced the % of cheques requiring manual review from 77% to 20% enabling faster processing times for 1.5k customers each month
- Received special pay bonuses and accolades for exceeding expectations in my role through completion of special projects for directors, consistent dedication, and cross-functional collaboration

Intermountain Healthcare EDW Team - Data Architect
Apr '20 - Jan '21
West Valley, UT

- Allowed architect team to reduce technical debt by recoding current processes to newer technologies, increasing their run speed by on average 2.5x
- Saved team an average of 75 hours each month of total development time over course of internship through mass converting workflows and jobs
- Gained a deep understanding of ETL processes while working with Datastage and Powercenter to ensure data is being converted, stored, and transferred correctly

BYU Administration Solutions Group - Data/Business Analyst
Nov '19 - Apr '20
Provo, UT

- Extracted, collected, and analyzed data from BYU's financial system using SQL queries and Informatica mappings allowing management to streamline web application data affecting 33,000+ people
- Delivered employee financial tracking information using Tableau as a Student Consultant for departments heads
- Created automated dashboards making data readily available and near real time, saving time in team meetings and presentations

PROJECTS

Schooling and Independent Projects

- [Web app, React, JavaScript] Sole developer on personal website featuring React skillset and Material UI
- [Web app, Django] Sole developer on a storefront website built in Django that integrated with Stripe to charge credit cards
- [Web app, python ML] Part of the team that built Covidata, a website to browse existing covid fundraising campaigns and also calculate the projected success of your own campaign using ML