Bryce Sharp

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SKILLS & ACHIEVEMENTS

- Languages : JavaScript, React, HTML, SQL, Python, Typescript, some C+, C#, and Maya
- Systems : Git, Jira, Informatica Powercenter, Datastage, Retool, Tableau, Looker
- Design and moderate an online discussion forum of the 1980's show He-Man, increasing membership from 500 to current 7,550 members
- Proficient in French
- Eagle Scout

EDUCATION

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

EXPERIENCE

Senior Enterprise Risk Analyst   *Jan '21 – Present*

Brex   *Remote - Dallas, TX*

- Developed and maintained internal tooling pages utilizing Javascript and SQL, streamlining workflows for 40+ members of the operations organization
- Proactively built frameworks to increase the efficiency that Brex processes cheques, reducing the % of cheques that were needed to be manually reviewed from 77%, when I joined, to 25% currently. This allowed ~20 team members to focus on bigger picture issues rather than spending time reviewing transactions
- 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

Data Architect   *Apr '20 - Jan '21*

Intermountain Healthcare EDW Team   *West Valley, UT*

- Allowed architect team to reduce technical debt by moving processes to newer technologies
- Saved team an average of 250 - 300 hours 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

Data/Business Analyst   *Nov '19 - Apr '20*

BYU Administration Solutions Group   *Provo, UT*

- Extracted, collected, and analyzed data from BYU's financial system using SQL queries and Informatica mappings allowing management to make informed decisions affecting 33,000+ people
- Delivered valuable information and detail on datasets as a Student Consultant for departments heads
- Created dashboards making data easier to read and interpret, 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
- [Web app] Built a copy of trivia crack using ASP.NET MVC patterns