**Matthew Porter**

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**EDUCATION**

**Brigham Young University – Marriott School of Business** *Provo, UT*

**Master of Information System Management,** *Bachelor of Science in Information Systems*Apr 2022

* GPA 3.81

**Classes of Interest**: iOS Development, Full-Stack Engineering, Web-Development, Database Management

**SKILLS**

**Proficient-** Python, Django, AWS Cloud Practitioner, Git, React.JS, JavaScript, HTML/CSS, SQL, Unity, C#

**Moderate-** Swift/SwiftUI, Tailwind CSS, Node.js, C++, R, VBA, Azure, WordPress, Power-BI,

**Beginner-** Tableau, Matplotlib, jQuery, Java/Spring Boot, Firebase/Firestore

**EXPERIENCE**

**Full Stack Engineer**  June 2021 – Present

*Prescription Care Management*  *Provo, UT*

* Developed scripts that automate ETL processes with inbound client data
* Lead monthly “load retrospective” meetings to pinpoint/reduce bottlenecks, brainstorm innovative solutions
* Created script to automatically calculate recurring bill for a large client, saving 100s of hours of manual labor

**Research Analyst** Oct 2020 – Dec 2021

*College of Life Sciences- Brigham Young University* *Provo, UT*

* Analyzed genetic biobank using Python/R to find correlation between specific gene mutations and Diabetes
* Developed Python script that processed data

**Data Analyst/Computer Security Intern** May 2020 – Oct 2020

*Community Clinic Contracting Network*  *Wenatchee, WA*

* Facilitated HIPAA certification 3 months ahead of schedule; resulting in ~10,000$ of additional revenue
* Redesigned process of validating incoming client data using Power-BI; saving over 200 hours of manual labor
* Structured complex SQL queries to provide FTE analysis for management teams at multiple clinics

**Integration Specialist Intern** Nov 2019 – Jan 2020

*Podium*  *Lehi, UT*

* Remotely integrated 10 organization’s databases with Podium software, automating 1000’s of review invites
* Created additional training resources, resulting in a streamlined training process for future interns

**Research Analyst** Jul 2019 – Aug 2020

*School of Family Life- Brigham Young University* *Provo, UT*

* Trained research assistants on technical components for data analysis including syntax and data storage
* Assisted in the development of a federal grant, resulting in 1000s of federal dollars for IRB-approved study

**Volunteer Representative** Aug 2015 – Aug 2017

*The Church of Jesus Christ of Latter-day Saints* *Anaheim, CA*

* Taught weekly meetings to 250 missionaries over a 2-year period focusing on teaching skills
* Worked 80 hours a week, teaching moral and ethical values for self-improvement

**ACHIEVEMENTS** **& ABILITIES**

* Websites I’ve built: [www.cashandcrayons.com](http://www.cashandcrayons.com); <https://covidata-19.herokuapp.com/>; <https://arctic-matt.herokuapp.com/>
* Current Side Projects: <https://giftnerd.io/>, [Python *Wordle* solver](https://github.com/dfb/word-game-solvers/tree/main/wordle/matt), Capstone HoloLens AR fireball game
* Reading/Writing/Conversation fluency in Spanish, Competition-level Pianist, Eagle Scout, NHS president
* Addicted to Mexican food, Utah Jazz, Smash Bros, reading, basketball, traveling, and playing tennis