**Matthew Porter**

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**EDUCATION**

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

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

* GPA 3.81
* Brigham Young Academic Scholarship

**SKILLS and ABILITIES**

* Languages: Python, NodeJS, C#, ReactJS, Tailwind CSS, SQL, R, C#, C++, Java/SprintBoot, Swift/SwiftUI
* Other: Git, Django, Excel, Firestore and Firebase Tools, AWS Tools, Tableau, MatPlotLib,

**EXPERIENCE**

**Full Stack Software Engineer**  Jun 2021 - Present

*Prescription Care Management*  Las Vegas, NV

* Co-developed scripts to automate ETL process for inbound client data; saving ~1000 hours of manual labor
* Led monthly “load retrospective” meetings to pinpoint/reduce bottlenecks, brainstorm innovative solutions
* Refactored legacy code to reduce complexity while improving efficiency, organization, and readability

**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 to acquire, clean and analyze data and streamline personal processes.

**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 ~100 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 PodiumLehi, 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

**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

**Portfolio, Achievements, and Interests**

* Websites: <https://giftnerd.io>, <https://cashandcrayons.com>
* Github: <https://github.com/mattPorter12/>
* Master’s Capstone Project: [Blitz Blasters](https://www.linkedin.com/pulse/blitz-blasters-ar-hololens-game-sarah-fankhauser/?trackingId=slP55L3bT0Wi4R1GHzGcbw%3D%3D)
* Fluent in Spanish, Competition-Level Pianist, Eagle Scout, NHS president
* Addicted to Mexican food, Utah Jazz, Smash Bros, reading, basketball, playing pickleball, and Worlde (check out [this python tool](https://github.com/dfb/word-game-solvers/tree/main/wordle/matt) I built to solve it for me)