

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; <https://covidata-19.herokuapp.com/>; <https://arctic-matt.herokuapp.com/>
• Current Side Projects: <https://giftnerd.io/>, [Python Wordle solver](#), 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