Max D. Mason

(480) 427-7222 · maxdoylemason@gmail.com · **LinkedIn**

EDUCATION

Brigham Young University   Provo, UT

B.S. in Computer Science & Minors in Business and Entrepreneurship   Apr 2024
- GPA 3.83/4.00, ACT 33/36 (99th percentile)
- Sandbox – Software Engineer in BYU's on-campus technology startup incubator. Only 110 students are admitted annually to work in small teams to build and launch a tech product from scratch.
- BYU Competitive Programming Club - Solved algorithmic problems in team settings under time pressure
- *Relevant Coursework:* Data Structures, Discrete Structures, Web Programming, Advanced Java Programming, Advanced Algorithms and Problem Solving, Algorithm Analysis, Computer Systems

EXPERIENCE

REFORM COLLECTIVE   Saratoga Springs, UT

Junior Interactive Experience Developer   Apr 2024-Present
- Work cross-functionally with designers and clients to ensure high-quality development of 5+ (and counting) marketing and product websites
- Use tools such as Netlify, Vercel, Contentful (CMS), and Git to deploy sites and serve dynamic content
- Build relationships with clients by resolving issues, implementing updates, and answering questions
- Manage time by estimating hours of work required for specific development tasks

EVERTRO   Provo, UT

Chief Technical Officer   Sept 2023-Apr 2024
- Developed a peer-to-peer marketplace that grew to have $1,000+ in gross volume in only 4 months
- Validated 4 software product concepts through extensive research and customer validation techniques
- Performed marketing, design, product management, and sales responsibilities in a startup environment
- Developed problem-solving skills by tackling unforeseen challenges encountered in development tasks

BRIGHAM YOUNG UNIVERSITY   Provo, UT

Linux System Administrator (Computer Engineer)   Feb 2023-Oct 2023
- Managed 700+ Linux and Ubuntu servers responsible for critical university services
- Automated processes and implemented monitoring tools to reduce server down time
- Worked in a team of 10 adhering to Agile methodology principles

VOLUNTEER EXPERIENCE

The Church of Jesus Christ of Latter-Day Saints   Vitória, Brazil

Full-Time Volunteer Representative   Oct 2018-Apr 2020
- Managed financial accounts and travel logistics of 120+ volunteers as well as bills and lease agreements of 25+ apartments as financial secretary to regional president for 7 months
- Developed leadership and communications skills while managing groups of 5-30 peers
- Provided service and English-language instruction for the local people of various regions of Brazil

SKILLS

- *Proficient:* React.js, JavaScript, TypeScript, Python, HTML, CSS, Node.js, Git, SQL, RESTful APIs
- *Competent:* C, C++, Linux, Figma, Next.js, Java, Three.js, AWS, MongoDB
- *Other Skills:* Problem-solving, Love of learning, Teamwork, Written and Verbal Communication, Empathy, Creativity, Ownership mentality
- *Languages:* English (Native), Portuguese (Fluent), Spanish (Limited proficiency)

ADDITIONAL

- Passionate alpine skier, reader, and piano player
- *Awards:* Boy Scouts of America Eagle Scout Award 2016