Bryson Meiling

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EDUCATION

UNIVERSITY OF NOTRE DAME — May 2022
Master of Science in Engineering, Science, & Technology Entrepreneurship (ESTEEM)

UTAH STATE UNIVERSITY — May 2021
Bachelor of Science in Mechanical Engineering | Minor in Computer Science
- Maintained 3.79 GPA while working 15-20 hrs. weekly and participating in clubs.
- Earned *Outstanding Junior* Award and named to *Dean's List* every semester.
- Granted Presidential Scholarship and David G. Sant Scholarship

EXPERIENCE

SOFTWARE ENGINEERING INTERN — May 2020 – Aug 2020
Ram Company — St. George, UT
- Developed internal product delivery system, providing crucial information to save 8 hours per day.
- Developed product testing and validation system, saving costly training on previous 7-year-old system.
- Directed weekly design reviews with stakeholders using Agile Software Development.
- Utilized *PyQt5*, *MySQL*, *RabbitMQ* messaging queues, and *Panda* data frame libraries.

INTEGRATION SPECIALIST — Jul 2020 – Aug 2020
J & J Window Wash — Las Vegas, NV
- Implemented field service/ invoice management software for $1M window washing business.
- Converted over 4000 customers and their reoccurring appointments to new system for 8 field techs.

APPRENTICE SALESMAN AND TECHNICIAN — Apr 2019 – Jun 2021
Discount Tire Inc. — Sandy, UT
- Consistent high-performance led to 3 promotions and leadership responsibilities.
- Coordinated with 16 other associates to maintain a tight schedule and return service cars by a promised time.

SALES REPRESENTATIVE — May 2018 – Aug 2018
Clear Home — Nashville, TN
- Increased revenue for *AT&T DirecTV* by providing excellent service in customer homes, selling $125,000 in contracts.
- Assisted 20 coworkers to track and identify payroll errors, resulting in $5,000 in recouped income.
- Used fluent Spanish skills to communicate with customers, diversifying sales portfolio.

SKILLS

PROGRAMMING LANGUAGES	***Experienced:*** Python	JavaScript ***Familiar:*** Rust	Java	C++	Bash	HTML5	CSS
SOFTWARE DEVELOPMENT	Programming Paradigms	GIT	CLI	Agile Methodology	DevOps Lifecycles
FRAMEWORKS & LIBRARIES	VueJS	ReactJS	Bootstrap	Django	PyQT5	Pandas	PyTorch	MPI	RabbitMQ
LANGUAGES	***Native:*** English ***Fluent:*** Spanish ***Intermediate:*** Portuguese

VOLUNTEER & EXTRACURRICULAR

VICE PRESIDENT OF USU INVEST CLUB — Sep 2018 – May 2021
Logan, UT
- Deployed code to *AWS* servers to buy and sell securities and manage portfolio.
- Directed club including inviting experts to speak, creating mentorships, and incentivizing student exploration.
- Utilized broker's API and *Panda* data frame to manage daily stock data.

FULL-TIME SPANISH-SPEAKING VOLUNTEER — Dec 2015 – Dec 2017
Concepción, Chile
- Established strong work ethic by working 12 hours a day to meet key weekly goals.
- Supervised up to 14 volunteers directly, improving teaching tactics.
- Refined public speaking skills and fluency in reading and writing Spanish.