Darren McEwan

(954)-871-1820 | darren@mcewan.me | Sunnyvale, CA

EDUCATION

Brigham Young University — Provo, UT
Bachelor of Science in Statistics: Data Science, Minor in Business and Japanese — May 2021
- Marriott School of Business Dean's List
- College of Mathematics and Physical Science Dean's List

Georgia Institute of Technology
Master of Science in Analytics: Computational Data Analytics Track — August 2022-

EXPERIENCE

Cisco Systems — San Jose, CA
Business Systems Analyst, Digital Enterprise Solutions — July 2021-Present
- Automated Change Management's API test suite for ServiceNow platform upgrades in Python
- Led and implemented an Error Budget prototype plan for the team's use in balancing availability and innovation
- Leveraged large data sets to understand user behavior and drive efficient changes within IT

Skill Struck — Provo, UT
Sales Analyst — August 2020-June 2021
- Built out automated analytics dashboards using HubSpot's API to drive understanding in the sales and service department
- Web scraped potential leads which the sales team can utilize
- Instructed monthly code events for Skill Struck's community and partners

Drift Net Securities *Creating Technology to Prevent School Shootings*
AI Product Management Intern — Chicago, IL
- Worked in partnership with AI head to run simulations on load capacity and forecasted strain on microcomputers using R — June 2020-July 2020
- Used TensorFlow in Python to run a custom model for object detection, obtaining 75% accuracy
- Utilized a/b testing to determine the most efficient model
- Ran through the product lifecycle including prototyping, software, hardware, and production

Juni Learning (*EdTech 1:1 teaching for kids***)** — Remote
Computer Science Instructor — May 2020 – March 2021
- Logged 350+ hours of instructional 1:1 time with students ranging from 8 to 16 on Scratch, Python, and Web development

Brigham Young University Statistics Department — Provo, UT
SQL, Linux Teachers Assistant — February 2020-June 2020
Student Server Lab Administrator, Computer Support Resource. — Sept 2019-Sept 2020
- Presented instruction and assisted in learning key concepts for MySQL, Linux
- Manage operations of campus Statistics Data Center, including set up and support servers, operating systems, database management, and software maintenance
- Provide technical support to students/faculty and fulfill ad hoc requests from professors

Cisco Systems — Raleigh, NC
Business Analyst Intern, Information Technology, Customer Core Financial Services — May 2019-Aug 2019
- Showed proficiency in Excel, Tableau, and SQL to identify trends and discrepancies in support cases for a DevSecOps transformation. Presented findings through dashboards to the leadership team.
- Saved a projected annual 8,700 hours of work and $43,000 through caseload and cycle time reduction
- Worked on a global analytics team to transform the IT organization's support structure

LEADERSHIP & SERVICE

The Church of Jesus Christ of Latter-day Saints — Kobe, Japan
Volunteer Representative, Japanese Language — Jan 2016 – Jan 2018
- Increased volunteer effectiveness by providing training in individual communication, problem-solving, and productivity skills for 26 volunteers. Conducted weekly training meetings.

AWARDS, SKILLS & INTERESTS

- Japanese Advanced Level Certified by ACTFL
- Proficiency in SQL, Python, C++, R, Excel, HTML, CSS, JavaScript, VBA, Tableau
- Coursework in Deep Learning, Probability, Regression, ML