

Joshua Danneman

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EDUCATION

Master's in Information Systems Management

December 2021

Brigham Young University - Marriott School of Business

Provo, UT

- GPA 3.66; Major GPA 3.83
- Awarded the Paul Morris and Ivan & Janet Radman Business Management Scholarships
- Member of the Association for Information Systems and the BYU Developers Club
- Specialized courses: React, SQL, cybersecurity, agile project management, spreadsheets for business analysis, business strategy, database design, statistics, systems analysis & design

EXPERIENCE

Full-Stack Web Developer & UX Designer

Apr 2020 – Present

BYU Department of Physics and Astronomy

Provo, UT

- Designs, develops, and manages React web application integrated with active directory and Postgres database that allows professors to manage their own group policies, effectively enabling them and eliminating days of work each semester for service desk employees
- Leading design process for web application that allows professors to manage guest accounts

Services Manager - Special Projects

Mar 2019 – July 2020

Mozenda

Pleasant Grove, UT

- Developed new prototype web crawler, which resulted in new product offering for clients
- Scraped, wrangled, and delivered large amounts of data including daily, weekly, and monthly deliveries; responsible for over \$200,000 in revenue in under a year

Product Specialist

Apr 2018 – Mar 2019

Mozenda

Provo, UT

- Resolved clients' unstructured issues with web scraping agents, and closed an average of over 30 cases per week, compared to the team average of 23

Volunteer Representative

Jul 2015 – Jul 2017

The Church of Jesus Christ of Latter-day Saints

Rio de Janeiro, Brazil

- Led groups of 10-12 missionaries by providing oversight, training, and motivation
- Performed service including construction, teaching English, gardening, and moving

PROJECTS

- INTEX 2 case competition: React/DRF listing/search & filter website hosted on AWS, dashboards from Tableau API, predictive calculator connected with Azure ML API
- Google Script: Spreadsheet automation cut account health analysis time by over 90%
- INTEX 1 case competition: in-depth analysis of business's systems and processes, new database design, and prototype MVC website with database integration
- System analysis & design: In-depth analysis of Inland Boat Club's systems and processes
- RaspberryPi: Pressure sensor floor (Arduinos, RaspberryPi, Piezoelectric rubber)

SKILLS & ACHIEVEMENTS

- Proficient in React, SQL, database design & normalization, JavaScript, Excel, Git, Mozenda
- Experienced with UX Research & Design, Agile project management, Python Analytics & DRF, HTML/CSS, Linux, VBA, cybersecurity, C# MVC, Azure ML Studio, Tableau
- AWS Certified Cloud Practitioner, Eagle Scout
- I won a Ragnar, Spartan Race, and placed 3rd in a half marathon without training, led my team to a top 100 finish in Questival, and choreographed and performed a figure skating group routine