

Thomas Fisher

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Education

Brigham Young University, Marriott School of Management

Apr 2020

BS/MS Information Systems with Minor in Computer Science

Provo, UT

- GPA: 3.89 (major) / 3.75 (cumulative)
- Clubs/Groups: Association for Information Systems, Tech Club, University String Symphony/Jazz Lab Band
- Awards: 1st Place C#.NET Development & 2nd Place Database Design 2017 AITP National Conference
- Specialized Courses: Project Management, Advanced Database Management, Enterprise Development, Android Development, Web Programming, Data Communications, Business Processes and Controls

Experience

Sovy LLC

Mar 2017 –

Co-founder and CTO

Present

Salt Lake, UT

- Designed and created <https://sovy.io> using WordPress to serve as a platform to educate potential customers on the dangers of phishing and how to protect themselves, and as an ecommerce site to sell our services
- Deployed and manage instances on AWS for SMTP servers and automated batch phishing jobs
- Responsible for site and sales analytics to guide business strategy

Tesla, Inc.

May –

Digital Products Intern

Dec 2017

Palo Alto, CA

- Coordinated with business, engineering, and IT stakeholders while doing QA and UAT during the go-live efforts for a new e-commerce platform to help guarantee the user experience met the expectations of Tesla customers around the world
- Gathered business requirements, designed a clickable prototype, and presented a proposal for a new business tool that would reduce the time to create a new product in the commerce engine by over 50% and diminish the opportunity for human error to nearly zero, thus allowing a faster turnaround time for new products being added to the site and increased product catalog quality
- Created an executive dashboard for commerce revenue, customer, and site key performance indicators that was sent to the Director and VP level weekly which enabled them to make business decisions and grow the new commerce platform to a multi-million-dollar revenue source for the company in less than 6 months
- Standardized processes and reduced tribal knowledge by composing technical and non-technical documentation for topics and projects such as local AEM dev environment setup, translation server integration, new tax code creation workflow, and the Tesla Design System Wiki
- Developed a program with the goal of onboarding interns more efficiently and then directed a pilot group which saw a 50% reduction in onboarding time that could lead to an estimated \$280,000 saved annually
- Contributed to a proof of concept solution for tracking individual vehicles inside Tesla service centers by developing a Raspberry Pi program that incorporated ultrasonic sensors and pressure switches
- Drove development efforts and ensured business requirements were communicated and met by managing the Tesla ticketing system and working with the business stakeholders to produce project requirements using Agile methodology

Marriott School of Management

Mar 2016 –

Data Analyst/Developer

Apr 2017

Provo, UT

- Managed and enhanced a Python/Django web application used to capture company recruiter information and provide an accommodating recruiting experience at the Marriott School
- Constructed Tableau data visualizations used by a department of 50 to better understand student and recruiter needs, and maintain student job placement of 90-100%
- Documented and maintained data analysis processes for Tableau and SQL to unify the 15 developers and analysts, and encourage long-term investment in Tableau and its continued use

Skills and Interests

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- Proficient in Sketch, Jira, Google Analytics, JavaScript, WordPress, HTML/CSS/, Tableau, SQL, VBA
 - Experience with Android, Python, Django, Elastic Path, AEM, AWS, C#, ASP.NET, Java, C++, Microsoft Project
 - Enjoy antique car restoration, performing the Bass, VR/AR, off-road driving, & Arduino/Raspberry Pi development