Jonathan Wilding

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Summary

• 2+ years of Software Development experience.
• Developed a full-stack, multiple-choice form creation and management system, with Vue.js, Express.js, and MongoDB (forms.jonathawilding.com).
• Created a front-end actor-movie game with JavaScript, which queries the TMDB API (movies.jonathanwilding.com).

Experience

Research Assistant

Brigham Young University

Sep 2020 - May 2021 (9 months)
• Designed experiment for the testing and analysis of participant multitasking performances.
• Developed a web application to execute the above experiment using Vue.js, Express.js, and MongoDB.
• Presented progress in weekly stand-up meetings.

Research Assistant

Brigham Young University

Oct 2019 - Jun 2020 (9 months)
• Built and maintained a Jupyter Notebook server with an Apache reverse proxy for a team of several data scientists.

Mongolian Teacher

Missionary Training Center

Sep 2018 - Sep 2019 (1 year 1 month)
• Created and maintained a website to simplify and centralize area resources and materials.
• Led weekly teacher coordination meetings.

Product Quality Control and Regulatory Teammate

Golub & Golub, LLP

Jan 2015 - Dec 2015 (1 year)
• Built a JavaScript web application for several managers to automate the new product nutrition label validation process.
• Improved data entry efficiency by over 300% with Microsoft VBA scripting.

Education

Brigham Young University

B.S, Mathematics
2018 - 2021
Computer Science Emphasis

Skills

Vue.js • Node.js • MongoDB • Python (Programming Language) • Data Structures • Linux •
Express.js • JavaScript • CSS • Django REST Framework