JONATHAN WILDING

jonathan.r.wilding@gmail.com ⬦ (385)482-5644

jonathanwilding.com ⬦ linkedin.com/in/j-wilding ⬦ github.com/j-wilding

EDUCATION

B.S., Mathematics Apr. 2021
Brigham Young University, Provo, UT

- Computer Science Emphasis

- Lucid Software Programming Competition Oct. 2018 - Oct. 2020

- Relevant Coursework:

    Web Programming (HTML/CSS/JS/Node)

    Data Structures (C++/Python)

    Intro to Networking (Security/Internet Protocols/OSI)

SKILLS

React.js	Data Structures	CSS	HTML	JavaScript
Bootstrap	SQL	SSH	Network Security	Linux
Python	Django	Bash	Vim	LaTeX

EXPERIENCE

Web Development Research Assistant Sept. 2020 - Present
Information Systems Dept., Brigham Young University, Provo, UT

- Developed a web application to collect data on multitasking using React.js and bootstrap with a Django REST API on the backend.

Machine Learning Research Assistant Oct. 2019 - Jun. 2020
Mechanical Engineering Dept., Brigham Young University, Provo, UT

- Configured and maintained Jupyterhub server with Apache for a team of several data scientists.

Mongolian Teacher Sep. 2018 - Sep. 2019
Missionary Training Center, Provo, UT

- Created and maintained a website for the area to simplify and centralize resources and materials.

Product Quality Control and Regulatory Teammate Jan. 2018 - Apr. 2018
Golub Corporation, Schenectady, NY Jan. 2015 - Dec. 2015

- Built JavaScript web application for managers.

PROJECTS

Responsive Photography Website Jan. 2021

- Built a multi-page, responsive photography website with image gallery using CSS Grid and Bootstrap.

Regex Feb. 2020

- Organized over 1000 unstructured personnel records into a dictionary with regex and python.