VICTORIA MERTENS

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EDUCATION

Prime Digital Academy | Minneapolis, MN *Full Stack Software Engineering Certification*

February 2023

University of Iowa | Iowa City, IA

Bachelor of Arts in Health and Human Physiology

• Division 1 Student Athlete – Women's Rowing

December 2016 GPA: 3.8/4.00

SOFTWARE EXPERIENCE

Prime Digital Academy Student | Minneapolis, MN

September 2022 – February 2023

Client Project : MWP Content Manager (Duration: 3 weeks)

JavaScript, React, Redux, NodeJS, Express, PostgreSQL, Passport, Bootstrap UI, Agile Methodologies, Git,

• Collaborated with four developers to design and build an app for <u>Minnesota Women's Press</u> that helps them manage story publication. Client is currently using app in their organization.

Capstone Project : Happy Closet (Duration: 2.5 weeks)

JavaScript, React, Redux, AWS - S3, NodeJS, Express, PostgreSQL, Passport, Axios, Chrome DevTools, Git

• Built a full-stack, full CRUD app designed to track user outfit wears. The app utilizes Amazon Web Services S3 service for cloud-based image storage.

Personal Projects

Happy Closet 2.0 (Current project)

August 2023 - Present

Next.js, Typescript, React, Prisma.io, Chart.js, Tailwind.css, Clerk, Agile, Jira, Jest, CI/CD, AWS - S3

- Engineering a 2nd iteration of capstone project that is built with modern technologies to implement collecting, processing, and displaying data on clothing and outfit use.
- Collaborating with a UX/UI professional to increase usability and quality of app UI.

Client Project : 'HomeSet' (Current project)

October 2023 - Present

React Native, MongoDB, Express, Clerk, Tailwind.css, REST APIs, Vitest, Testing, Google Calendar API

• Collaborating with developers and UX/UI professionals to build an app to help homeowners manage their home's tasks and documents. Currently implementing calendar/reminder feature.

Be Bold, Break the Mold | Minneapolis, MN

February 2023 - Present

Mentor / Volunteer

• Mentor college women at NHCC who are pursuing a degree in the technology field. This involves meeting with, advising, and supporting my mentees on their professional journey in tech.

Tech: JavaScript, Typescript, React, Redux, jQuery, Next.js, NodeJS, Express, PostgreSQL, MongoDB, Git, Jest

OTHER WORK EXPERIENCE

Ascend Rehabilitation | Saint Louis Park, MN

April 2019 - August 2022

Rehabilitative Fitness Specialist and Intake Coordinator

- Developed exercise plans for elderly patients, ultimately preventing future injuries and helping maintain rehab progress through motivation, education, and collaborative problem solving.
- Modernized the patient intake coordination system deployed at nine rehab locations, resulting in therapists seeing new patients sooner and all stakeholders to be informed throughout the process.

Stanley Grant | Iowa City, USA and Tasmania, Australia

August 2015 - August 2016

Researcher

• Awarded grant to study cultural differences in mental health discourse between USA and Australia.

PERSONAL INTERESTS: Rock Climbing, Writing, Furniture and Art Restoration, Cooking, and Sewing