VICTORIA MERTENS

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EDUCATION

Prime Digital Academy | Minneapolis, MN   February 2023
Full Stack Software Engineering Certification

University of Iowa | Iowa City, IA   December 2016
Bachelor of Arts in Health and Human Physiology   GPA: 3.8/4.00
- Division 1 Student Athlete – Women's Rowing

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 Minnesota Women's Press 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   February 2023 - Present

Happy Closet: Version 2 (Current project)
Next.js, Typescript, React, Prisma.io, Chart.js, Tailwind.css, Clerk, Agile Management (Jira), Jest, CI/CD
- Engineering a second iteration of capstone project that is built with scalability, performance, and an integrated CI/CD pipeline for seamless deployment, as well as a design to implement collecting, processing, and displaying data on clothing and outfit use.
- Collaborating with a UX Designer to increase usability and quality of app UI.

Serverless Weather Application (Duration: 4 weeks)
AWS Lambda, API Gateway, JavaScript, React, NodeJS, Axios, Tailwind.css, REST APIs, Vitest, Testing

Technovation's Appapalooza | Minneapolis, MN   February 2023 – Present

Volunteer Judge; Semi-Annual Event
- Gives feedback to school-aged girls on their software projects to foster interest in Software.

Tech: JavaScript, Typescript, React, Redux, jQuery, Next.js, NodeJS, Express, PostgreSQL, HTML/CSS, 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 Stanley Grant to study cultural differences in mental health discourse (written and spoken).

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