Trym Ramberg

734-881-5570 | trym@umich.edu | linkedin.com/in/trym-ramberg | github.com/trym-ramberg

OBJECTIVE

Obtain Fall 2022 Software Engineer internship.

EDUCATION

University of Michigan   Aug. 2019 – May. 2023 (expected)

B.S.E. in Computer Science, Minor in Ross Business   *Ann Arbor, MI*
- Coursework: Web Systems, Data Structures and Algorithms, Linear Algebra, Foundations of Computer Science, Introduction to Computer Organization, Financial Accounting, Introduction to Operating Systems, Database Management Systems
- GPA: 3.75

EXPERIENCE

Software Engineer Intern   June 2022 – Sep. 2022 (expected)

Slalom   *Detroit, MI*
- Incoming Summer 2022 Software Engineer Intern at Slalom

Web Developer   Jan. 2020 – Present

University of Michigan, Multidisciplinary Design Program   *Ann Arbor, MI*
- Manage and develop website for the Multidisciplinary Design Program using Wordpress, jQuery, custom plugins, FacetWP, and CPT-UI
- Collaborate tightly with developers from other university departments through weekly standups in order to share design ideas and development insights

Web Development Intern   May. 2020 – Aug. 2020

University of Michigan, Multidisciplinary Design Program   *Ann Arbor, MI*
- Hired to rebuild website for the Multidisciplinary Design Program from scratch to the current site that has since attracted over 25,000+ independent users since launch
- Collaborated closely with faculty members to create webpage portfolio of over 25+ student projects available in collaboration with various companies (such as JPMorgan, Subaru, Caterpillar, Whirlpool, etc.)

Logistics Specialist   June 2018 – Aug. 2019

Ewave Solutions AS   *Oslo, Norway*
- Coordinated a team of three employees in the logistics department in charge of processing incoming packages and assembling them into marketable products to sell
- Managed MySQL database of over 3,000 individual product components sold to customers

PROJECTS

Search Engine | *Python, React, AWS, Bash*   June 2021
- Developed a scalable web application replica of Google/Bing consisting of several different components, such as an Inverted Index, backend Server, and a frontend website
- Implemented indexing with a pipeline of MapReduce programs to construct a web search
- Built a RESTful API to rank and return search results using PageRank and the Inverted Index

Social Network Application | *Python, Flask, React, AWS, SQL*   May 2021
- Developed a full-stack web application replica of Instagram using Flask serving a REST API and SQL server with React as the frontend
- Deployed backend SQL database using Flask to handle user engagements, such as login, logout, posts, and images
- Implemented frontend templates using React to display various parts of a social network application (image feed, user profile, posts, and comment section)

TECHNICAL SKILLS

Technical Languages: C++, Python, HTML/CSS, JavaScript, PHP
Frameworks: React, Flask, WordPress, MySQL
Project Management: Git, AWS, Trello, Slack, Miro, Xcode, VSCode, WebStorm
Languages: Norwegian, Swedish, Danish