Robert Miner

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EDUCATION

University of Michigan College of Literature, Science and the Arts   **Ann Arbor, MI**
GPA: 3.9/4.0   **Expected Graduation: April 2023**
Pursuing a Bachelor of Science degree in computer science with a music minor; LSA Honors Program

PROFESSIONAL EXPERIENCE

Qualtrics   **Seattle, WA**
Software Development Engineering Intern, CX Healthcare   **June – Aug. 2022**
- Built web portal using React to automate creation of regulatory reports
- Integrated frontend with REST API built to interface with internal databases
- Saved an estimated 800 hours of work per year for members of the business team

DTE Energy   **Detroit, MI**
Intern, Information Technology, Cybersecurity   **May – Aug. 2021**
- Used CyberArk to help manage over 10,000 unique accounts
- Resolved Microsoft Azure tickets and obtained an AZ-900 Microsoft Azure certification

Intern, Information Technology   **June – Aug. 2020**
- Led development of a Microsoft Teams chat-bot that interprets and answers user questions
- Trained 400 employees in Microsoft Teams functionality and best practices

Intern, Cable and Conduit Design   **June – Aug. 2019**
- Eliminated backlog of 150 unfiled work orders and added 500 new cable cards

University of Michigan, Ann Arbor   **Ann Arbor, MI**
Research Assistant, Ericson Lab, School of Information   **Sept. 2020 – April 2021**
- Wrote, proofread, and revised sections of an open-source Python e-book to pair with the "Python for Everybody" courses on Coursera, which have been taken by millions of people
- Worked with the research team to publish my changes in the live version of the e-book

OPEN-SOURCE CONTRIBUTIONS   github.com/robminer6

quick-lint-js   github.com/quick-lint/quick-lint-js
JavaScript Linter
- Improved the parsing of HTML tags and JSX
- Researched and implemented warning for integers which would lose precision

Python for Everybody   runestone.academy/runestone/books/published/py4e-int/index.html
Introductory Python E-book
- Wrote and revised chapters and exercises teaching basic Python syntax and data structures

ACTIVITIES

University of Michigan Men's Glee Club (member, Tickets Manager, Stage Manager), Survivor: Michigan, RC Players, Gilbert and Sullivan Society

AWARDS

EECS Scholar 2020-2021 and 2021-2022, Sophomore Honors Award with Distinction, James B. Angell Scholar, University Honors x5, NSCS, U-M Regents Merit Scholarship, National Merit Scholar

SKILLS

Microsoft Azure (AZ-900 certified), C/C++, Python, JavaScript, HTML, SQL, React, Flask, Shell scripting, Jinja, Git, Microsoft Office, Google Suite