Samuel Michelsen

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Summary

A fourth-year student looking to start my career working on interesting projects while gaining experience and knowledge. I am an analytical person and a creative thinker who is highly motivated, initiative-taking, and willing to assume extra work, responsibility, and leadership.

Education

AUGUST 2019 - MAY 2020
ASSOCIATES OF SCIENCE | ROCK VALLEY COMMUNITY COLLEGE

- Relevant courses: Intro to web development, info. systems 102, intro to C++ programming

AUGUST 2020 - MAY 2024
B.S. COMPUTER ENGINEERING/M.A.S. COMPUTER SCIENCE | ILLINOIS INSTITUTE OF TECHNOLOGY

- GPA: 3.5/4.0
- Relevant courses: Intro to OOP I & II, data structures & algorithms, database management systems, computer architecture & org., microcomputers & embedded computer systems, software engineering I

Skills & Abilities

TECHNICAL SKILLS

- Object-Oriented Programming/design, procedural programming
- Data structures & algorithms
- Familiar with: C/C++, Python, Java, assembly (MC68K, MIPS, RISCV)
- Web programming: HTML/CSS, JavaScript
- Version control software (Git)
- Relational database systems, SQL
- Embedded systems & remote development (SSH, Vim, Tmux, ctags)
- Operating systems: Windows & Linux

SOFT SKILLS

- Analytical thinking & problem solving
- Interpersonal communication skills
- Adaptive learner
- Eager, curious, and motivated
- Leadership ability

Experience

OFFICE ASSISTANT | MICHELSEN FINANCIAL | APRIL 2020 – AUGUST 2020

- I briefly took a part time role at my father's financial practice and got exposure to an office work environment, where I created/updated excel spreadsheets for his clients' financial reports.

SERVER | HENRICI'S CATERING | AUGUST 2018 – MARCH 2020

- My experience serving at weddings taught me about being personable and professional in a dynamic and sometimes stressful work environment, while being able to take on multiple roles when needed.