# Adam Stenson

## PERSONAL INFORMATION

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## **EDUCATION**

#### University of Rochester, Rochester, NY

May 2023 | Master of Business Administration

Expected | Concentration: Technology Consulting

Minor: Analytics

May 2019 | Master of Science in Electrical Engineering

Concentration: Computer Design & Computer Engineering

Research Focus: Superconducting Single Photon Detector Digital Logic

May 2018 | Bachelor of Science in Electrical & Computer Engineering

Bachelor of Arts in Physics

Minor in History

## RECENT WORK EXPERIENCE

#### **ALSTOM Signaling Inc**

Current Jun 2019 Software Designer (June 2021 - Current)

- Perform code maintenance and upgrades to meet customer needs
- Perform verification & validation activities though automated test scripts Engineering Leadership Rotational Program (June 2019 - June 2021)
- Rotational program to provide a system level understanding of Alstom products and interdisciplinary experience beneficial to engineering project management.
- Rotations:
  - Software (June 2019 January 2020)
  - Hardware (January 2020 July 2020)
  - Verification & Validation (July 2020 December 2020)
- Factory Acceptance Test (January 2021 June 2021)

#### AS&E Information Technology Center, University of Rochester

Aug 2019

Head Student Supervisor (May 2017 - June 2019)

- Oversee the operation of the student supervisor team
- Interview job applicants and make hiring suggestions to full-time staff
- Assist the full-time staff supervisors in the general management of the IT Center

Technical Training Coordinator (May 2016 - May 2017)

- Plan and execute training events for student staff
- Assist with hiring and evaluation of student staff

ResNet Consultant, Level 3 (August 2015 - August 2016)

ResNet Consultant, Level 1 (August 2014 - 2015)

- Perform software and hardware troubleshooting on student, staff, and faculty devices

### Computer Skills

Operating Systems: Windows 7/8/10/11, macOS, Debian based Linux OS

Programming Languages: C, C++, Python, R, Verilog, VHDL

Other: Microsoft Office, Mathematica, LATEX, NI TestStand, Subversion