

Adam STENSON

PERSONAL INFORMATION

PHONE	(913) 708-1482
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EDUCATION

University of Rochester, Rochester, NY

DEC 2022	Master of Business Administration Specialization: Technology Consulting Minor: Leadership
MAY 2019	Master of Science in Electrical Engineering Concentration: Computer Design & Computer Engineering Research Focus: Single Flux Quantum Digital Logic
MAY 2018	Bachelor of Science in Electrical & Computer Engineering Bachelor of Arts in Physics

RECENT WORK EXPERIENCE

ALSTOM Signaling Inc (June 2019 - Current)

<i>Current</i>	Safety Assurance Engineer
NOV 2023	<ul style="list-style-type: none">- Assist in validation of CityFlo 550 and 650 project software baselines- Participate in safety reviews- Document safety hazards and hazard mitigation
NOV 2023	Software Designer, Product V&V Designer (ACSES)
JUN 2021	<ul style="list-style-type: none">- Performed code maintenance and upgrades to meet customer needs- Created automated test scripts to verify the functionality and safety impacts of product changes- Executed regular regression testing to ensure safe train behaviour in varied circumstances- Created and maintain GitLab automation for test result analytics
JUNE 2021	Engineering Leadership Rotational Program
JUNE 2019	<ul style="list-style-type: none">- Rotational program to provide a system level understanding of Alstom products and interdisciplinary experience beneficial to engineering project management.- Rotations:<ul style="list-style-type: none">- Software (June 2019 - January 2020)- Hardware (January 2020 - July 2020)- Verification & Validation (July 2020 - December 2020)- Process Improvement (January 2021 - June 2021)

AS&E Information Technology Center, University of Rochester (Aug 2014 - June 2019)

JUN 2019	Head Student Supervisor
MAY 2017	<ul style="list-style-type: none">- Oversaw the operation of the student supervisor team, supervised 35-45 student employees- Interviewed job applicants and made hiring suggestions to full-time staff- Assisted the full-time staff supervisors in the general management of the IT Center

COMPUTER SKILLS

Programming Languages:	C, C++, Python, R, Verilog, VHDL
Other:	Microsoft Office, L ^A T _E X, NI TestStand, Subversion, Git, GitLab CI/CD