

Adam STENSON

PERSONAL INFORMATION

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EDUCATION

University of Rochester, Rochester, NY

MAY 2019	Master of Science in Electrical & Computer Engineering
<i>Expected</i>	Concentration: Computer Design & Computer Engineering
MAY 2018	Bachelor of Arts in Physics
	Bachelor of Science in Electrical & Computer Engineering
	Minor in History

Fort Hays State University, Hays, KS

MAY 2014	Kansas Academy of Mathematics and Science
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RESEARCH EXPERIENCE

Experimentally Determining the Accuracy of a 3D Printed 80 Sappho Asteroid Model

MAY 2014	1 st Place: KAMS Division, Scholarly and Creative Activities Day
	Undergraduate Research Poster Contest
	Advisor: Dr. Paul Adams, Dean of the College of Education, Fort Hays
	State University
	Paper Poster

HONORS AND AWARDS

University of Rochester

SPRING 2018	Excellence in Undergraduate Teaching, Department of Physics & Astronomy
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Fort Hays State University

MAY 2014	1 st Place: KAMS Division, Scholarly and Creative Activities Day
	Undergraduate Research Poster Contest

TEACHING EXPERIENCE

Department of Electrical & Computer Engineering, University of Rochester

<i>Current</i>	Graduate Teaching Assistant
SEP 2018	- Continued the responsibilities of the undergraduate position
	- Courses Taught:
	- ECE 111, Introduction to Circuits & Signals: Fall 2018
	- ECE 216, Microprocessors & Data Conversion: Fall 2018
MAY 2018	Undergraduate Teaching Assistant
JAN 2018	- Lead workshops and/or laboratory sessions on a weekly basis

- Grade homework assignments and laboratory reports
- Assist the professor with proctoring and grading exams when needed
- Course Taught:
 - ECE 112, Digital Logic Design: Spring 2018

Department of Physics & Astronomy, University of Rochester

<i>Current</i>	Graduate Teaching Intern
SEP 2018	<ul style="list-style-type: none"> - Continued the responsibilities of the undergraduate position with an increased number of students - Courses Taught: <ul style="list-style-type: none"> - PHY 122, Electricity & Magnetism: Fall 2018
MAY 2018	Undergraduate Teaching Intern
JAN 2015	<ul style="list-style-type: none"> - Lead weekly workshop/recitation - Grade weekly homework assignments - Proctor and grade exams 1-2 times per semester - Courses Taught: <ul style="list-style-type: none"> - PHY 121, Mechanics: Spring 2015, 2016, 2017 - PHY 122, Electricity & Magnetism: Fall 2016, 2017 - AST 106, The Solar System & It's Origins: Fall 2015

WORK EXPERIENCE

University Information Technology, University of Rochester

<i>Current</i>	Graduate Web Development Project Manager
MAY 2018	<ul style="list-style-type: none"> - Oversee the web development team to ensure timely updates and new features are developed efficiently - Work with the IT Managers and Student Leadership Team to provide needed updates and features - Continue to complete the tasks listed under Web Developer
<i>Current</i>	ResNet Lead, Head Student Supervisor
MAY 2017	<ul style="list-style-type: none"> - Interview job applicants and make hiring suggestions to full-time staff - Manage the student lead team and assist the full-time staff managers in the general management of the IT Center - Continue to complete the tasks listed under ResNet Consultant 3
MAY 2018	Web Developer
DEC 2017	<ul style="list-style-type: none"> - Updated and maintained the internal IT website that tracks employees, schedules, loaners, meetings, and appointments - Assisted in the training of new team members
MAY 2017	ResNet Lead, Technical Training Coordinator
MAY 2016	<ul style="list-style-type: none"> - Interviewed job applicants and make hiring suggestions to full-time staff - Planned and executed technical training events and evaluations for the student staff - Assisted the full-time staff supervisors in the general management of the IT Center - Continued to complete the tasks listed under ResNet Consultant 3
MAY 2016	ResNet Consultant, Level 3
AUG 2015	<ul style="list-style-type: none"> - Handled more complex troubleshooting tickets - Assisted the student leadership in the training and evaluation of new employees - Continued to complete the tasks listed under ResNet Consultant 1
AUG 2015	ResNet Consultant, Level 1
AUG 2014	<ul style="list-style-type: none"> - Performed routine software and hardware troubleshooting for faculty, staff, and student computers and phones - Removed malware and spyware from customer devices - Helped students troubleshoot the wired internet connections in their dorm rooms

Department of History, University of Rochester

MAY 2018	Office Assistant, Website Management
AUG 2015	- Manage the department website - Assist staff members and faculty with routine office work

University Honors Initiatives, Fort Hays State University

MAY 2014	Administrative Assistant to the Director of University Honors Initiatives
AUG 2013	- Served as Administrative Assistant for the Fort Hays State Honor Society - Helped lay the ground work for the Honors College created at Fort Hays State University the year after my graduation - Maintained the website for the Distinguished Scholars' Program - Performed office tasks for the Director pertaining to the courses he taught

Science & Mathematics Education Institute, Fort Hays State University

MAY 2014	Makerspace Coordinator
MAY 2013	- Setup the new makerspace at Fort Hays State University - Maintained the makerspace equipment including three 3D printers - Developed and executed programs for area elementary school students - Assisted students that used the space for research projects

COMPUTER SKILLS

Operating Systems:	Windows 7/8/10, Mac OS X, Debian based Linx OS
Programming Languages:	C++, Python, HTML/CSS, JavaScript, Verilog
Other:	Microsoft Office, Apple iWork, Mathematica, L ^A T _E X