

# Adam STENSON

## PERSONAL INFORMATION

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ADDRESS	802 University Park, Rochester, NY 14620

## EDUCATION

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### 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

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### Josephson Junction Digital Circuit Modeling in LTSpice

<i>Current</i>	Advisor: Dr. Roman Sobolewski, University of Rochester
MAY 2018	

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

MAY 2014	Advisor: Dr. Paul Adams, Fort Hays State University
MAY 2013	<a href="#">Paper</a>   <a href="#">Poster</a>

## HONORS AND AWARDS

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### University of Rochester

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

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

## TEACHING EXPERIENCE

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### Department of Electrical & Computer Engineering, University of Rochester

<i>Current</i>	Graduate Teaching Assistant
AUG 2018	- Continued the responsibilities of the undergraduate position
	- Courses Taught:
	- ECE 101, Introduction to Computing Systems: Fall 2018
	- ECE 230, Electromagnetic Waves: Fall 2018

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

## WORK EXPERIENCE

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### University Information Technology, University of Rochester

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

## **Department of History, University of Rochester**

MAY 2018	Office Assistant, Website Management
AUG 2015	- Managed the department website - Assisted 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**

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Operating Systems:	Windows 7/8/10, macOS, Debian based Linx OS
Programming Languages:	C++, Python, HTML/CSS, JavaScript, Verilog
Other:	Microsoft Office, Apple iWork, Mathematica, L <sup>A</sup> T <sub>E</sub> X