

Adam STENSON

PERSONAL INFORMATION

| | |
|---------|--|
| PHONE | (913) 708-1482 |
| EMAIL | astenson@ur.rochester.edu |
| WEB | adamstenson.com |
| ADDRESS | 802 University Park, Rochester, NY 14620 |

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 |
|----------|---|

RESEARCH EXPERIENCE

Superconducting Digital Circuitry

| | |
|----------------|--|
| <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 | Paper Poster |

HONORS AND AWARDS

University of Rochester

| | |
|-------------|---|
| SPRING 2018 | Excellence in Undergraduate Teaching, Department of Physics & Astronomy |
|-------------|---|

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 |
| 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 |
|----------|----------------------------------|

| | |
|----------|---|
| 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 |
| AUG 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 Team Coordinator |
| 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 | - 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

| | |
|------------------------|---|
| 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 ^A T _E X |