

# Jeremy Krovitz

9605 Queensland Lane North, Maple Grove, Minnesota 55311  
(763) 567-8851 | [jkrovitz@macalester.edu](mailto:jkrovitz@macalester.edu) | [jkrovitz.github.io/jkrovitz](https://jkrovitz.github.io/jkrovitz)

## EDUCATION

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**Macalester College**, Saint Paul, Minnesota

Bachelor of Arts, Expected May 2019

*Major:* Computer Science

GPA: 3.75

- Coursework: Algorithm Design and Analysis, Computer Systems Organization, Introduction to Statistical Modeling, Object Oriented Programming, Software Design and Development
- Honors: DeWitt Wallace Distinguished Scholarship: 4-year scholarship for academic merit

## PROGRAMMING PROJECTS

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### Personal Project

*Website Design Project*

Jan 2018 - Present

- Designed a personal website using CSS, HTML, and JavaScript; viewable at [jkrovitz.github.io/jkrovitz](https://jkrovitz.github.io/jkrovitz)

### Software Design and Development Class Project, Saint Paul, Minnesota

*Crystal Visualization Software*

Sep 2017 – Dec 2017

- Developed with a team of four students using HTML, CSS, and JavaScript
- Project roles: coordinator, programmer, project lead
- Built for Macalester Geology students to visualize the refraction of light in crystals; viewable at [jkrovitz.github.io/jkrovitz/projects/crystalProject/crystalIndex.html](https://jkrovitz.github.io/jkrovitz/projects/crystalProject/crystalIndex.html)

## TECHNICAL SKILLS

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- Programming Languages: C, C++, CSS, HTML, Java, JavaScript, Python, R
- Development Tools: Brackets, Codio, Git, IntelliJ Idea, MS Visual Studio, Pycharm, TextMate
- Frameworks/Libraries: jQuery, three.js

## WORK EXPERIENCE

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### Macalester College Information Technology Services (ITS), Saint Paul, Minnesota

*Computer Lab Monitor*

Sep 2016 – Present

- Assist with computer operation and software features
- Maintain three printers and eighteen computers, reporting damaged and faulty equipment
- Monitor supplies and performing necessary housekeeping

*Telecommunications Operator*

Jun 2017 – Aug 2017

- Used WordPress to edit the Macalester ITS website, providing users with accessible instructions for device registration on Macalester's WI-FI network
- Wrote ITS FAQs for Help Desk staff that provide callers with step-by-step technical instructions
- Built active listening and service orientation skills by providing requested information to callers
- Utilized PBX (Private Branch Exchange), a system for managing an organization's incoming and outgoing phone calls

*Help Desk Consultant*

Sep 2015 – May 2016

- Entered Help Desk tickets concerning student and staff computer/printer issues
- Interacted with students and staff with varying levels of technical knowledge
- Completed hardware deliveries twice a week in a timely manner demonstrating exceptional time-management skills

### Walgreens, Plymouth, Minnesota

*Customer Service Associate*

May 2016 – Aug 2016

- Processed purchases, as well as handled returns and refunds, paying specific attention to detail
- Worked on a team of 10 to create an inviting, service-oriented store for customers and employees
- Maintained store displays and signage to match company standards and accurately reflect weekly ad

## LEADERSHIP

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### Action for Reaction, Maple Grove, Minnesota

*President*

Sep 2014 – Aug 2015

- Led group meetings and planned events, demonstrating organizational and leadership skills
- Discovered interest in computer science while creating a website for the group