

Johannes Carlsen

3320 42nd Ave S
Minneapolis, MN 55406
612-889-9154
hannes.mcmann@gmail.com
johannescarlsen.com

EDUCATION

St. Olaf College, Northfield, MN Anticipated Graduation, May 2019

- Bachelor of Arts Degree, Anticipated Majors: Computer Science, Math
- 3.91 GPA
- Deans List: Fall 2015, Spring 2016, Fall 2016, Spring 2017
- Scholarships: St. Olaf Buntrock Scholarship
- Relevant Coursework: Software Design, Hardware Design, Theory of Computation, Collaborative Web Development, Ethical Issues in Software Design

TECHNICAL AND PERSONAL SKILLS

- *Programming Languages*: Proficient in: C++, Python, Java, HTML, CSS, Javascript
Experience with: PHP, Swift, LaTeX, Scheme, C, Assembly, SQL
- *Other*: Proficient in Spanish

WORK EXPERIENCE

Software Engineering Intern, Optum; Eden Prairie, MN June 2017-August 2017

- Assisted in design and implementation of automated testing framework for a blue chip web application
- Collaborated with an offshore team in India during both the design and implementation phases
- Integrated several technologies in order to satisfy both the engineering and business sides

Teaching Assistant/Grader, St. Olaf College; Northfield, MN February 2017-Present

- Assisted multiple professors with grading and support of students in physics and computer science classes
- Answered students' questions about the material outside of lecture time
- Developed supplemental activities with the professor to give students more exposure to the applications of course material

Tutor, St. Olaf College; Northfield, MN February 2017-May 2017

- Conducted help sessions for students in introductory physics courses
- Facilitated discussions about tough concepts that emerged from students' questions
- Developed students' problem-solving skills as they worked through problem sets
- Identified the most challenging material and reviewed it on my own time to be better prepared for the help sessions

EXTRA-CURRICULAR ACTIVITIES

- Member, St. Olaf Chapel Choir
- Member, St. Olaf Ultimate Frisbee Team
- Member, Limestones A Capella