

Johannes Carlsen

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

EDUCATION

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

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

TECHNICAL AND PERSONAL SKILLS

- *Programming Languages:* Proficient in: C++, Javascript, Python, Java, HTML, CSS, Experience with: PHP, Swift, Scheme, C, Assembly, SQL
- *Frameworks:* React Native, Django
- *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

HiPerCiC Manager, St. Olaf College; Northfield, MN January 2018-Present

- Developed and deployed an immersive Django-based web application centered around the archaeology research of a St. Olaf professor
- Managed containerized deployments of HiPerCiC web applications using docker
- Maintained and upgraded existing HiPerCiC web applications

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

- Assisted multiple professors with grading and support of students in physics, mathematics 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

EXTRA-CURRICULAR ACTIVITIES

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