

# TRAVIS Q. MCGAHA

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## Teaching Interests

My primary teaching interests are in systems and introductory programming. Other interests include software engineering and compilers.

## Education

University of Washington

- Master's in Computer Science (March 2021)
- Bachelor's in Computer Engineering (June 2019)

Sept 2016 – March 2021 (expected)

Current GPA: 3.86

GPA: 3.84 (Dean's List)

## Teaching Experiences

University of Washington, Seattle

Spring 2021	Co-Instructor	CSE 333: Systems Programming With Justin Hsia
Autumn 2020	Teaching Assistant	CSE 160: Data Programming Oversaw grading of homeworks across ten other teaching assistants. Developed and maintained Gradescope tools for grading.
Summer 2020	Instructor	CSE 333: Systems Programming Class size of 68 students. Hired and mentored six teaching assistants.
Spring 2020 Winter 2020 Autumn 2019 Spring 2019	Teaching Assistant	CSE 333: Systems Programming Delivered seven guest lectures, developed course infrastructure, and oversaw project grading. <b>Awarded the Bob Bandes Teaching Award for 2019-2020</b>
Winter 2019	Teaching Assistant	CSE 120: Computer Science Principles
Autumn 2018	Teaching Assistant	CSE 333: Systems Programming
Summer 2018	Teaching Assistant	CSE 373: Data Structures and Algorithms
Spring 2018	Teaching Assistant	CSE 351: The Hardware/Software Interface
Winter 2018	Teaching Assistant	CSE 143: Computer Programming II
Autumn 2017	Tutor	CSE 143: Computer Programming II Met with a student weekly to go over difficult topics in the course.

## Professional Training

- **Equitable and Inclusive Computer Science Pedagogy (CSE 492):** A semi-weekly seminar that discusses topics in the design and implementation of computer science courses through an equity and inclusion lens.
- **Computer Science Education Seminar (CSE 590E):** A weekly seminar that meets every quarter to discuss new techniques and research in the field of computer science education.
- **CSE TA Training:** Participated in training for improving teaching effectiveness. Covers various scenarios and techniques such as active learning, handling academic misconduct, and methods to promote inclusivity.

## Awards and Honors

- **Bob Bandes Memorial Student Teaching Award**, for outstanding performance as a teaching assistant. **2019-2020**
- **CSE Award for Excellence**, awarded based on academic merit. **2017-2018**

## Professional Affiliations

- **Association for Computing Machinery Member (ACM)**
- **ACM Special Interest Group on Computer Science Education (SIGCSE)**

## References

### Justin Hsia

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