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AccessComputing: The Alliance for Access to Computing Careers

Increasing the participation of people with disabilities in computing fields

Partners

AccessComputing engages with more than 80 postsecondary institutions, companies, and other organizations

uw.edu/accesscomputing/partners

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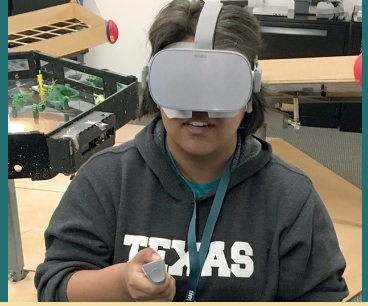

AccessComputing

AccessComputing partners with more than eighty postsecondary institutions and other organizations to support the following activities and resources.

Activities for Students with Disabilities

AccessComputing helps students with disabilities pursue degrees and careers in computing fields through inclusive academic and mentoring programs.

High school, college, and graduate students with disabilities nationwide can join the **AccessComputing Team** to engage with each other and with mentors. Team members are eligible to apply for conference funding, funding for tutoring, and Research Experiences for Undergraduates.

uw.edu/accesscomputing/get-involved/students

Activities for Faculty, Staff, and Employers

AccessComputing builds the capacity of faculty, staff, departments, employers, and professional organizations to fully include students with disabilities.

- **Partners** work together to increase the participation of people with disabilities in computing
- **Online Communities of Practice** where faculty and other professionals discuss strategies and share resources for promoting the participation of people with disabilities in computing
- **Minigrant funds** for activities that support the project goal
- **Capacity-Building Institutes and Training** offered on campuses and at conferences
- **Accessibility Topics in Computing Curriculum** created and shared to better prepare the next generation of computing professionals

uw.edu/accesscomputing/get-involved/educators-and-employers

Resources

AccessComputing shares resources.

- **Searchable Knowledge Base** of questions and answers, case studies, and promising practices
- **Guidelines** for making computing instruction and departmental services welcoming and accessible to students with disabilities
- **Proceedings** of capacity-building institutes exploring issues related to individuals with disabilities and computing fields
- **Replication Packages** that share everything that educators and professionals need to replicate successful practices
- **Videos** about accessibility and individuals with disabilities, including veterans, pursuing computing careers

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Impact of Our Work

AccessComputing outcomes benefit society by

- making computing opportunities available to more citizens and
- enhancing computing fields with the perspectives of people with disabilities.

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"[In AccessComputing,] I met so many students like me who were navigating computer science majors as a person with a disability. This experience also fueled my interest to pursue research in making computer science education more accessible."

AccessComputing Team Member Meenakshi Das