Benjamin Webster

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EDUCATION

Bachelor of Science, Willamette University, Salem, OR

May 2027

Majors: Computer Science, Data Science

Minor: Mathematics

Master of Science, Willamette University, Portland/Salem, OR

Expected Completion Sept. 2027

Computer Science

Capistrano Valley High School

June 2023

4.0 GPA

EXPERIENCE

QUAD Center Tutor Willamette University, Salem, Oregon

(Aug 2024 - Present)

- Guided undergraduate and graduate students through complex Computer Science and Data Science concepts, including data structures, algorithms, and statistical analysis, to strengthen foundational skills and promote academic success.
- Collected and evaluated session data and student feedback to optimize tutoring strategies, contributing to continuous improvements in the QUAD Center's impact and operational efficiency.

Scenic Studio Technician Willamette University, Salem, Oregon

(Sept 2023 - Present)

- Built sets with fellow Scenic Technicians for the M. Lee Pelton Theatre using wood, steel, and plexiglass for four annual theater productions.
- Collaborated with the faculty Technical Director, Lighting Designer, Scenic Designer, and student technicians on various complex lighting and effects projects.

Willamette Datafest Willamette University, Salem, Oregon

(April 2023)

 Utilized advanced data analytics and visualization techniques to uncover and communicate findings from a large proprietary dataset, leading our team to win Best Data Visualization among competitive teams from regional universities.

Set Crew Technician Capistrano Valley High School, Mission Viejo, California (Aug 2021 - Jun 2023)

- Created all technical and architectural aspects of six theater productions with theater managers, directors, and designers, leading us to win Best Set Design at The Cappies, among 27 Southern California High Schools.
- Led groups of 4-5 technicians to create complex set pieces such as a two-story house facade, flying walls, hidden pulley systems, and a 40ft breakaway set.

SKILLS

Software Skills: Python, R, JavaScript, Java, C#, Dart, HTML, GitHub Version Control, LaTeX, MCMC Other Hard-Skills: Welding, Wood/Metalworking, Red Cross CPR Certified

HONORS AND AWARDS

Best Visualization, Willamette Datafest International Thespian Society Member CA Golden Seal Merit Diploma Superintendents/Principals Honor Roll Integrity Award Nicest Person in Theater Arts Award