

DARIUS SALAGEAN

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Education

Oregon State University

Sept. 2019 – June 2023

Honors Bachelor of Science in Electrical and Computer Engineering

Corvallis, Oregon

Computer Science Minor

Asian Languages and Cultures Minor

Experience

Undergraduate Learning Assistant

Apr. 2021 – Present

Oregon State University Department of Physics

Corvallis, Oregon

- Working in the Physics with Calculus 1 - 3 series of classes to assist students in understanding and exploring introductory physics concepts.
- Using pedagogical skills to help promote and facilitate discussion between groups of students.

Floor Instructor

Sept. 2017 – Aug. 2019

Aim High Academy of Martial Arts

Beaverton, Oregon

- Worked as a lead instructor for the children's program, assistant instructor for all age groups, and lead summer camp instructor.
- Was responsible for promoting an inclusive environment, educating children about personal safety, and teaching responsibility through martial arts and interactive activities.

Projects

Foldable Stair Climbing Shopping Cart

June 2019

Health and Science School

Beaverton, Oregon

- Developed a shopping cart prototype which had the ability to climb stairs and folded to fit in a car trunk.
- Created a design document and engineering notebook using Project Lead The Way and IEEE standards.
- Worked in a group of three students and used the engineering design principles in a collaborative manner to accomplish the project.

Skills

Languages: Romanian (fluent), Japanese (conversational)

Coding Languages: C, C++, SystemVerilog

Technical Skills: Linux, LTspice, Digital Multimeter, Soldering, 3D printing, ATmega128 assembly

Leadership / Extracurricular

Vice-President

Sept. 2020 – Present

OSU Taekwondo Club

Oregon State University

- Responsible for leading practices, promoting the club, and being able to perform the roles of all other officers when needed.
- Part of a group of 4 officers in charge of maintaining finance, fundraising, and planning events.
- Planned one of the most successful OSU sport club fundraising events during the COVID-19 pandemic.

Head Esports Commentator

Sept. 2020 – Present

OSU Esports Club

Oregon State University

- Professional commentator for the Red Bull Campus Clutch National Qualifier Northwest Regional Finals.
- Responsible for planning streams and organizing casters for multiple competitive games on the OSU Esports Twitch platform.