DEVIN VON ARX

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EDUCATION

Lake Oswego High School

📅 Sep. 2018 – Jun. 2022   📍 Lake Oswego, OR

- GPA: 4.25 | 5/5 on AP Computer Science Exam

PROJECTS

North West Advanced Programming Workshop

- Coded a chess game in Node.js which allowed opponents to play from different computers

LEADERSHIP

Computer Programming Club President

Lake Oswego High School

📅 Sep. 2019 - Mar. 2020   📍 Lake Oswego, OR

- Led computer programming club at high school
- Directed computer programming club at middle school

National Honor Society President

National Honor Society Vice President

Lake Oswego High School

📅 Sep. 2020 - president   📍 Lake Oswego, OR

- Coordinated and led service projects for 700 members
- Logged over 500 volunteer service hours throughout high school

Teen Science Alliance at OMSI

Oregon Museum of Science and Industry

📅 Jul. 2019 - Aug. 2019 | July 2020 - Aug. 2020

- Coded in Python a demo of two galaxies colliding
- Presented live demos to members of the public

AWARDS

2021 Oregon and SW Washington Affiliate Honorable Mention in Aspirations in Computing

National Center for Women and Information Technology

- Recognizes and celebrates women's technological abilities

Senior Outstanding Oregon Entry Award in National History Day

National History Day

- Created a website titled "Botched Battle Plans at Balaclava: Miscommunication during the Charge of the Light Brigade"

SKILLS

Skills:

JavaScript, HTML/CSS, Python, Java, Adobe Illustrator, Scrum, Vim, Bash, LaTeX

Interests:

Effective Altruism, Saxophone, Artificial Intelligence

EXPERIENCE

Internship With Professor Feng

Portland State University

📅 Jun. 2021 - Aug. 2021   📍 Portland, OR

- Used machine modeling to identify pedestrians in dark photos

Form and Function Director

Bit by Bit Coding

📅 Aug. 2020 - present   📍 Lake Oswego, OR

- Envisioned and built an online educational coding program for middle schoolers
- Created original curriculum to teach HTML, CSS, and JavaScript
- Trained and managed over 50 volunteers to teach over 200 students
- Organized and ran all behind the scenes activities
- Interviewed applicants, worked with a marketing team, and troubleshot as necessary

Software Engineer Team Co-lead

Bit by Bit Coding

📅 Nov. 2019 - Jan. 2021   📍 Lake Oswego, OR

- Coordinated the development of interactive tutorials to teach web development

Hebrew School Instructor

Congregation Beth Israel

📅 May 2017 - present   📍 Lake Oswego, OR

- Assisted senior teacher
- Independently taught Hebrew in small group sessions

ACTIVITIES

AI Safety Reading Group

Stanford

📅 Jan. 2021 - Mar. 2021   📍 Palo Alto, CA

- Crafted the spec and collaborated with engineers and program managers to decide on requirements

Effective Altruism Stanford Summer Program

Stanford Effective Altruism

📅 Jun. 2020 - Aug. 2020   📍 Palo Alto, CA

- Crafted the spec and collaborated with engineers and program managers to decide on requirements

Aerial Arts

Circus Project

📅 Aug. 2009 - present (audition troop member since 2017)

- Performed on lyra, silk, and trapeze at The Circus Project

Juggling

📅 Aug. 2018 - present