

# DEVIN VON ARX

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 Lake Oswego, OR

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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


### Interactive Tutorials for Bit by Bit

- Led a team that made interactive tutorials to teach HTML, CSS, and JavaScript

## 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

#### Lake Oswego High School

 Sep. 2021 - present President / Sep. 2020 - Aug. 2021 Vice President

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

### Teen Science Alliance Volunteer 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 Award

#### 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,  $\text{\LaTeX}$


### Interests:

Effective Altruism, Saxophone, Artificial Intelligence

## EXPERIENCE

### Internship With Professor W. Feng

#### Portland State University

 Jun. 2021 - Aug. 2021

 Portland, OR

- Used machine modeling to identify pedestrians in photos taken at night

### Form and Function Director

#### Bit by Bit Coding

 Aug. 2020 - Aug. 2021

 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: interviewing, marketing, and troubleshooting as necessary

### Software Engineer Team Co-lead

#### Bit by Bit Coding

 Oct. 2020 - Jan. 2021

 Lake Oswego, OR

- Coordinated the development of [interactive tutorials](#) to teach web development

### Coding Camp Instructor

#### Bit by Bit Coding

 Jun. 2019 - Aug. 2021

 Lake Oswego, OR

- Created HTML and CSS curriculum for beginner's coding camp
- Created JavaScript curriculum for adv. beginner's coding camp
- Led workshops, led breakout rooms, and provided student instruction

### Hebrew School Instructor

#### Congregation Beth Israel

 May 2017 - present

 Lake Oswego, OR

- Assisted senior teacher and independently taught Hebrew in small group sessions

## ACTIVITIES

### AI Safety Reading Group


#### Stanford

 Jan. 2021 - Mar. 2021

 Palo Alto, CA

### Effective Altruism Stanford Summer Program

#### Stanford Effective Altruism

 Jun. 2020 - Aug. 2020

 Palo Alto, CA


### 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