

# TIMOTHY ZHONG

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## EDUCATION

### University of Washington

Seattle, WA

*Bachelor of Science in Computer Science, Bachelor of Arts in Psychology*

*September 2023 – June 2027*

- GPA: N/A
- Upcoming Courses: Foundations of Computing I & II, Software Design and Implementation, Matrix Algebra with Applications, Biopsychology, Fundamentals of Psychological Research

### Inglemoor High School

Kenmore, WA

*High School Diploma, International Baccalaureate Diploma, Valedictorian*

*September 2019 – June 2023*

- GPA: 4.00/4.00
- Relevant Courses: IB Computer Science SL, Calculus III & IV, IB Psychology SL, IB Physics HL

## EXPERIENCE

### AI-Neuroscience Course Student | Interactive Intelligence

September 2023 – Present

*University of Washington*

*Seattle, WA*

- Study topics in artificial intelligence and neuroscience, from machine learning and language modeling to neuroanatomy and the visual system.
- Apply knowledge in weekly Python projects using PyTorch to develop machine learning algorithms.
- Attend weekly talks from PhD students, professors, and other experts in the field.

### Front-End Developer | Husky Coding Project

September 2023 – Present

*University of Washington*

*Seattle, WA*

- Develop a digital refrigerator that finds recipes based on the user's inventory of ingredients.
- Assist in the sitemap and user interface design process using Figma.
- Build the website with HTML and CSS while integrating accessibility and responsive design principles.
- Implement user interactivity with React for a seamless and intuitive user experience.
- Collaborate with team members to integrate various components into a working product.

### Secretary | Key Club

September 2022 – June 2023

*Inglemoor High School*

*Kenmore, WA*

- Maintained club documents: calendar, meeting minutes, event sign-ups, member statuses, etc.
- Served as a liaison with the district committee and developed effective communication skills.

## PROJECTS

### Endangered Animals Tracker | HTML, CSS

December 2022 – March 2023

- Programmed an endangered animals tracker to raise awareness of endangered species.
- Designed and implemented the user interface using HTML and CSS while prioritizing user experience.
- Received Washington Technology Student Association (WTSA) State Finalist award.

### Piano Lesson Calendar | Java, Swing (Java), SQLite

December 2021 – March 2022

- Programmed a graphical user interface application to organize my piano teacher's lessons.
- Implemented a student management system that stores and allows for modification of student information in an SQLite database.
- Designed a streamlined system for scheduling lessons and visualizing them on a calendar.

## TECHNICAL SKILLS & INTERESTS

**Languages:** Python, Java, HTML/CSS, JavaScript, React, SQLite

**Developer Tools:** Git, VS Code, Visual Studio, PyCharm, IntelliJ

**Interests:** Artificial Intelligence, Human-Computer Interaction, Computational Psychology