Jeffrey S. Lee

jfslee.com | yerffejseel@gmail.com | 650-302-3028 | LinkedIn: jeffreylee622 | GitHub: yerffejseel

EDUCATION

University of Washington - Seattle   **Expected Graduation, June 2027**

Intended Major: Computer Science
- **GPA:** 3.82/4.00
- Related Coursework: Intro to Programming III, Applied Linear Algebra and Numerical Analysis, Data Structures and Algorithms

Projects

Computer Vision CNN

Personal Project
- Developed a convolutional neural network that identifies images of 10 different classes of objects
- Identifies classesof objects and animals with ~70% accuracy
- Used backpropagation and gradient descent techniques to train and test CNN model

Number Classifier DNN

Personal Project
- Developed a deep neural network that identifies grayscale images of digits from 0 to 9
- Identifies images of numbers with ~97%+ accuracy
- Used backpropagation and gradient descent techniques to train and test DNN model

Workout Web App

Personal Project
- Developed a web app used for tracking workout exercise name, reps, and weight using MERN stack
- Used Javascript, HTML, and CSS to design front and back end of a web app to make tracking workouts more efficient and simpler
- Used React.js and Node.js to implement the frontend and backend functionalities

Personal Portfolio Website

Personal Project
- Developed a dynamic and professional webpage to showcase my projects, provide information about myself, and offer easy access to contact details
- Utilized a combination of JavaScript, HTML, and CSS to craft user experience, incorporating basic designs and responsive layouts

Non-Technical Experience

Galileo Camps   June - August, 2022, 2023

Summer Intern
- Managed camp operations for campers, ran camp events, educated campers in problem-solving skills, critical thinking skills, and STEM fields

Activities and Leadership

Chinese Student Association   Seattle, Washington

Officer   October 2023 - Present
- Assisting in designing, planning, and organizing Chinese cultural events, volunteering in Chinese community events

Skills

Programming: Java, Javascript, HTML/CSS, Node.js, React.js, MATLAB