

KENNY JUNG

(213) 806-9418 • kjung10@ucmerced.edu

<https://www.linkedin.com/in/kennyjung> • <https://www.kennyjung.me> • <https://www.github.com/kennyjung0223>

EDUCATION

University of California, Merced, Merced, CA

Expected May 2022

Bachelor of Sciences: Major in Computer Science and Engineering

GPA: 3.97

Coursework: Data Structures, Computer Organization and Assembly Language, Discrete Mathematics

Honors/Awards: Fiat Lux Scholar, Chancellor's Honor List, Dean's Honor List, Google HSLCS Attendee

PROJECTS

Association of Computing Machinery (ACM) Website

Oct 2019-Present

- Built a new ACM chapter website from scratch that imitates an online dashboard for ACM members
- Constructed the features using the frontend and backend with Angular, NgRx, Node.js, and Express
- Learned how to improve a product and the technologies necessary for advanced web development

School GPA Calculator

Oct 2019-Present

- Built a GPA calculator template for the different schools at the University of California, Merced
- Created a JavaScript library consisting of functions that generates GPA templates for each school
- Learned how to build a UI through a JavaScript library using ES6 and Webpack

Searching/Sorting Visualizer

Dec 2019-Jan 2020

- Launched a web application that visualizes searching and sorting algorithms
- Programmed the application with React and wrote a description of the theory behind the algorithms
- Provided a teaching tool for students learning data structures and searching and sorting algorithms

Tic Tac Toe Game

Nov 2019-Dec 2019

- Coded a game of Tic Tac Toe where the player plays against an unbeatable AI (artificial intelligence)
- Implemented the minimax algorithm that predicts the next best move for the AI
- Added a custom feature for player vs player compatibility
- Learned how to build a simple web interface using JavaScript, HTML, and CSS

EXPERIENCE

Association of Computing Machinery, Merced, CA

Aug 2019-Present

Member

- Attended workshops to further develop technical and professional skills
- Toured tech companies in the San Francisco Bay Area to familiarize with company culture
- Brainstormed project ideas involving web development, machine learning, and neural networks

Livingston Community Health, Livingston, CA

Sept 2018-Feb 2019

Cancer Research Intern

- Researched public health information about cancer for Microclinic - an app in development which will provide free general healthcare
- Surveyed citizens of Central California to improve Microclinic's potential function to the community
- Brainstormed features from the survey data to implement into the app
- Wrote a collaborative literature review consisting of the gathered data for Microclinic's sources

SKILLS & INTERESTS

Technical: C++, Python, Java, HTML, CSS, JavaScript, React.js, Git, Word, Excel, PowerPoint, Office

Languages: English (native), Korean (native), Spanish (limited)

Additional Interests: Basketball, Fitness, Cooking, Mathematics