

Kenny Jung

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Education

University of California, Merced

Aug 2018 - May 2022

B.S. Computer Science and Engineering

- **Cumulative GPA:** 3.91/4.0
- **Relevant Coursework:** Data Structures | Algorithms | Database Systems | Object Oriented Programming | Computer Architecture | Full Stack Development | Operating Systems | Software Engineering

Experience

Netflix

starting Aug 2022

Incoming Software Engineer

Los Gatos, CA

- Team: **Content Acquisition Engineering**

MathWorks

May 2021 - Aug 2021

Software Engineering Intern

Remote Work

- Designed and shipped a **MATLAB plugin manager** that enables and disables custom **MATLAB plugins**
- Developed the **plugin manager** with **JavaScript**, **Dojo Toolkit**, and internal technologies
- Improved the **sustainability** of the code for custom **MATLAB plugins** with the **plugin manager**
- Wrote documentation on how **MathWorkers** can build their own **plugins**, loadable with the **plugin manager**

Codeucate

Feb 2021 - May 2021

Software Developer Intern

Remote Work

- Implemented **password reset** functionality that emails users a tokenized link using **Django-Token**
- Created a form with **HTML** and **Python** in **Django** for users to reset their password

Theta Tau Engineering Fraternity

Aug 2020 - Dec 2020

Technology Chairman

Merced, CA

- Managed a committee of 6 members to add new pages to the chapter's website with **HTML** and **CSS**
- Hosted a workshop on the basics of **Git** and **GitHub** for over 40 undergraduate students

Technical Projects

Google Docs Clone

[GitHub Repo](#)

- Built a **collaborative text editor** which syncs changes between different users for multiple documents
- Programmed using the technologies: **MongoDB**, **Express**, **React**, **Node.js**, **Quill.js**, and **Socket.io**

Amazon

[GitHub Repo](#)

- Developed an **e-commerce website** with user authentication, routing, shopping cart, and checkout
- Designed the **relational database schema** and implemented the backend service with **Flask** and **SQLAlchemy**
- Integrated the **Stripe API** to handle payment processing

Sojourn

[GitHub Repo](#)

- Designed and developed a **traveling app** that allows travelers to connect with other travelers or local residents
- Built the **REST API** backend service using **Node.js**, **Express**, and **MySQL** and frontend with **React Native**
- Wrote **SQL** queries to support 20 different kinds of requests from the users

Skills

- **Languages:** Python, JavaScript, C++/C, SQL, Java
- **Development:** React, Node.js, Express, MongoDB, Flask, Django, MySQL, React Native, Redux, Git