

YUHAO ZHUANG

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EDUCATION

Expected in Jun 2021

Bachelor of Science: Computer Science

University Of California - Davis | Davis, CA

Major GPA: 3.75, GPA: 3.5. Have completed most required computer science Upper Division classes. Honor Student of UC Davis.

SKILLS

- Full Stack Web Development (Javascript, HTML, CSS, NODE.JS, EXPRESS JSON, SQL)
- Java, Python
- C++, C

CLASSES

- ECS 162 (Web Development) - learned how to make responsive webpages using HTML, Javascript, and CSS with flexboxes. Used Node.js to implement backend functionalities, stored and transferred data using SQL.
- ECS 150(Operating System) - Studied operating system concepts such as forking, deadlocks, and file systems. Implemented custom shell, multithreading processes, and MS FAT like file systems.

PERSONAL PROJETS

- Postcard creator website that stores pictures using SQL databases, using Node.js (express) servers to transmit JSON data to the client. Allows users to upload images and choose multiple fonts/colors and share them as a postcard with their friends.
- A simple website for learning basic Learning Data Structures and Algorithms, used css and html to create navigation bars and created good formatted websites
- Responsive web page for showcasing pictures, implemented with css flexboxes. Web page scales differently based on PC, Tablet, and Phone.
- Web-based typing game using Javascript to record users' keyboard inputs and gives the users their WPM(word per minute).
- Lost and Found website for UC Davis, used SQL databases to store lost and found items, incorporated Google Map API to let users to accurately input locations of the lost/found items.