

# YUHAO ZHUANG

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## EDUCATION

**Bachelor of Science:** Computer Science

University Of California - Davis | Davis, CA

Expected Graduation date: June 2021

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

Object-oriented programming, Data structures and algorithms, Web Development, Operating systems, Machine-Dependent programming, Theory of Computation, Computer Architecture, Probability for Computer Science, Algorithm Design and Analysis, Human-Computer Interaction

## PERSONAL PROJECTS (SEE LINK)

- Personal website to showcase all projects: <https://yuhaozhuangpersonal.github.io/>
- 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.