Brandon Dupitas

(818)-915-0831 | brandondupitas@gmail.com | bdupitas.com

EDUCATION

California State University, Northridge   *Major GPA: 3.69*
Bachelor of Science, Computer Science, Spring 2021

Elective Coursework: Web Engineering, Human Computer Interaction, Database Design, Project Management, Advanced Practicum in Information Technology

SKILLS

Languages: Java, JavaScript, CSS, HTML, Python
Frameworks / Tools: Bootstrap, JQuery, Node.JS , EJS, MySQL, MongoDB, React.JS, Git

PROJECTS

Concert   *Fall 2020 - Spring 2021*
- Led a team of 4 to create a web application that makes online learning more interactive. Used React, MongoDB, Express, and Node.js to create a modern web application. Created a database system that allowed for data to be stored and retrieved using MongoDB atlas.

Web App Containerization Research   *Fall 2020*
- Configured an Apache2 server utilizing the SCGI protocol. Generated benchmarks that measured bandwidth and latency against an vanilla Apache PHP configuration in a AWS EC2 Instance.

Weather Application   *Fall 2020*
- Led a team of 3 to develop a Node.js application that retrieved and displayed weather data from OpenWeatherMaps and Bing Maps API. Used Embedded Javascript and Bootstrap to create the UI, and implemented the server using Express.js.

EXPERIENCE

August 2019 - Present | **Computer Lab Technician - University Student Union**
- Provide Computer Lab patrons with one on one assistance in various computer software programs, internet and other computer related services.
- Assists with computer equipment and Software training for USU employees.
- Assists with, implements and facilitates computer training classes for CSUN students.
- Trouble-shoots hardware and software problems

AWARDS

Dean's List Recipient: *Spring 2020, Fall 2021*
2020 Accessibility Coding Competition - Won 3rd place
- Created an accessible Discord bot that makes communication more accessible to users with vision impairments