

Brandon Dupitas

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EDUCATION

California State University, Northridge, Northridge, CA

Major GPA: 3.6

Bachelor of Science, Computer Science, Spring 2021

Selected Coursework: Introduction to Software Engineering, Advanced Data Structures,
Computer Organization, Assembly and Architecture, Database Design, Project Management

Dean's List: Spring 2020, Fall 2020

SKILLS

Languages: Java, JavaScript, CSS, HTML, Python

Frameworks / Tools: Bootstrap, JQuery, Node.JS , EJS, MySQL, MongoDB, React.JS, Git

PROJECTS

Concert

California State University, Northridge, Fall 2020 - Spring 2021

- Using MongoDB, Express, React, and Node.js stack, developed an online learning application that uses elements found in gaming a highly interactive learning environment for students. This application schedules meetings using Zoom API and Calendly appointments API.

Web App Containerization Research

California State University, Northridge, 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

California State University, Northridge, Fall 2020

- Led a team of 4 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.

MoMoney

California State University, Northridge , Summer 2019

- Created a mobile application that would track user spending and expenses. The app visualizes expenses vs their income. I incorporated technologies such as Flutter and Material-UI to quickly develop a user interface.

EXPERIENCE

Student Computer Lab Technician

University Student Union, Northridge, CA, August 2019 – Present

- 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