

## **EDUCATION**

**SAN JOSE STATE UNIVERSITY**, Davidson College of Engineering  
**Bachelor of Science (B.S.) in Software Engineering**

Dec 2021  
GPA: 3.9/4.0

Relevant Course Work: Data Structures & Algorithms (Java), Database Management System (SQL), Object-Oriented Design, Operating Systems, Information Security, Computer Organization and Architecture, Applied Probability and Statistics, Discrete Math

## **SKILLS & CERTIFICATIONS**

**Technologies:** JavaScript, Java, Node JS, HTML5, CSS3, React JS, Express JS, NoSQL (MongoDB), SQL, REST, Visual Studio

**Certificate:** MongoDB Certificate, MongoDB, 2020

## **EXPERIENCES**

**Full Stack Developer**, Develop for Good, Stanford, CA

Oct. 2020 – Present

- Creating a website catalyzing positive reform against unaccountable police actions & collaborating with 5 other developers for Police Unions Exposed

**Development Lead**, SJSU NEED club

Sept. 2020 – Present

- Mentoring 10 members of the Acorn division (dev team) to succeed in weekly tasks using JavaScript, React JS, and integrating/using data from API's as a development lead for an environment tech club

**Initiation Coordinator Officer**, Tau Beta Pi, SJSU

Feb. – Aug. 2020

- Managed applicants for the Tau Beta Pi (TBP) association at SJSU & oversaw onboarding of more than 20 candidates

## **PROJECTS**

**Better Books** – Java, JSP, MySQL

Sept. 2020 – Present

(Initial stage)

- Implementing a full-stack web application using Java, JSP and MySQL
- Eliminating the need of human interaction by providing buyers and sellers with an online marketplace for books
- Increased productivity using ER modelling to assist in design of a high-quality database

**NpathOrganization** – React JS, Firebase, Figma

Sept. 2020 – Present

- Spearheading a team of 3 colleagues to design a blog page for an educational website with React JS
- Administering a cloud fire store database to store blog content and implementing CRUD functionality for admins
- Reduced development time by at least 15% by utilizing Figma as a design tool

**Task-App** – Node.js, Express.js, MongoDB, Heroku, Jest

Aug. – Sept. 2020

- Developed a REST API from scratch allowing users to perform CRUD operations on tasks; stored user data and list of tasks to the MongoDB database
- Assured user confidentiality and secure authentication through hashing user passwords using JWT
- Utilized jest to run structured tests on the application and successfully deployed website to Heroku

**Weather-App** – Vanilla JS, Node JS, Heroku, Express JS

Aug. 2020

- Designed and deployed a website to Heroku displaying real-time weather information using weather stack API
- Built an express server and set up multiple routes; made use of hbs as default view engine with Express JS

## **EXTRACURRICULAR ACTIVITIES & AWARDS**

Member, CS Spartan

Aug. 2020 – Present

Member, Tau Beta Pi Honor Society, Top 10% of Engineers

Dec. 2019 – Present

Member, Software and Computer Engineering Society

Oct. 2018 – Present

4.0 GPA, Two-time President's Scholar

May 2020, Dec. 2020