TRISTAN DINH

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OBJECTIVE

Software Engineer with skills in Python, Java, and MERN stack, seeking full-time internship roles to apply problem-solving and teamwork abilities.

EDUCATION

Bachelor of Computer Science, **California State University - Sacramento**

Expected 2025 ⬩ Cumulative GPA: 3.57 ⬩3x Dean's Honor List

Relevant Coursework: Data Structures and Algorithms, Computer Architecture, Computer Software Engineering

SKILLS

Technical Skills Python, Java, HTML/CSS, JavaScript, C#, SQL/NoSQL, Firebase, Git/GitHub, Agile/Scrum
Soft Skills Communication, Teamwork, Problem-solving, Organization, Adaptivity, Empathy

EXPERIENCE

Web Developer Intern 09/2022 - 11/ 2022
California Bureau of Real Estate *Sacramento, CA*

- Acquired skills in C#, ASP.NET, and Unit Testing for web development projects
- Led team in troubleshooting and fixing bugs to enhance website performance

Computer Technician 10/2019 - 06/2021
Excel Computers *Sacramento, CA*

- Installed, maintained, and repaired complex hardware systems, gaining experience in Linux installation
- Collaborated with the team on work projects, improving communication and coordination

PROJECTS

Vendia Healthcare Website

- Designed using JavaScript, ReactJS, NodeJS, Firebase Auth, Bootstrap CSS, and Vendia Database
- Enabled secure, scalable data sharing between doctors, patients, and regulatory authorities using RESTful APIs

Discord Bot

- Developed Python-based bot for music playback and Google Translate text-to-speech integration
- Improved communication and interactivity in Discord Servers with Natural Language Processing (NLP)

TekTalk

- Created MERN Stack-based social media website with account creation, friend adding, and post liking
- Implemented dark and light modes for enhanced user experience, applying principles of UX/UI design

TekMovies

- Developed a movie information website using HTML, CSS, and JavaScript
  Showcased skills in responsive web design and working with external APIs to fetch movie data

EXTRA-CURRICULAR ACTIVITIES

- MESA Engineering Program, Association of Computer Machinery, Data Structures and Algorithms Club, Society of Hispanic Professional Engineers, Sacramento State ESports Club