

Daniel Suh

USC 2024 Computer Science

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OBJECTIVE

To obtain a position as a software engineer. Aiming to expand my knowledge of working with databases and back-end construction as well as with application development.

ABOUT ME

Creative, initiative-taking, and collaborative rising senior studying Computer Science and looking for opportunities to gain connections, experience, and relationships with industry professionals. Aiming to grow and learn from experienced team members and invest in opportunities to gain knowledge for future projects. I specifically admire the interconnectedness within the plurality of the sciences which fuels another passion for working on cars.

EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA (Current)

Computer Science, BS (Rising Senior)

Los Angeles, CA

Aug 2022 to May 2022

- 3.4 Cumulative GPA
- Relevant Courses: Data Structures, Discrete Methods of Computer Science, Embedded Systems, Probability Theory

FOLSOM LAKE COLLEGE (2-year transfer)

Folsom, CA

Aug 2020 to May 2022

- Relevant Courses: Object Oriented Programming with C++, Calculus I, II, III, Differential Equations, Linear Algebra

FOLSOM HIGH SCHOOL (4.0 GPA, 1440 SAT)

Folsom, CA

Aug 2016 to May 2020

- Relevant Courses: AP Physics, AP Computer Science, AP French, Pre-Calculus

PROJECTS AND INVOLVEMENT

Personal Software Projects with Java

- Implementing front and back-end for 2048, Minesweeper, Snake, Tetris

CovidHacks

- Hosted a hackathon with a team of four with 110+ participants and gathered \$9,400 in prizes. In charge of web page development, sponsorship outreach, and social media management. Implemented a simple CSS, JS, and HTML lottery system for the live award ceremony.

Solar Boat Project

- Collaborated with a team to create a 16 ft long solar-powered fiberglass boat to compete in the SMUD-sponsored annual solar regatta. Personal responsibilities included: CAD modeling, chassis molding, and overseeing the use of power machinery. Also responsible for the adaptive solar panel configuration and vector logo design.

Folsom Zoo Project

- Led the construction of a cost-effective, interactive, and informative table for the Folsom Zoo to add as an aid to their newest farm attraction. The CAD-modeled footprints are a source of tactile learning for children.

PROFESSIONAL EXPERIENCE

USC Leavey Library

Circulation Desk Worker

Los Angeles, CA

Oct 2022 to May 2023

- Overseeing direct service to patrons at the Circulation desk. Responsible for checking in/out materials, answering questions, and directing patrons as needed. Responsible for dealing with building/patron emergencies. Responsible for closing the building and ensuring that all patrons leave the building before closing.

Prairie City Landing

Food Prep/Server/Dishwasher

Folsom, CA

Sept 2020 to Aug 2021

- Communicating clearly and listening attentively to employees, dining room staff, and customers. In charge of managing the delivery and preparation of outgoing meals.

Caregiver

- Part-time assisting responsibility of caring for and raising niece aged 0 to 7 while sister was employed.

Folsom, CA

2015 to Present

ADDITIONAL SKILLS

Hard Skills: C/C++(Advanced), Java(Advanced), AutoCAD(Advanced), RobotC(Advanced), Photoshop(Intermediate), JS, CSS, HTML(Intermediate), Python(Intermediate), Git

Soft Skills: Attention to detail, Problem-solving, Creative Thinking, Communication, Teamwork, Learning New Technologies, Time Management, and Conflict Resolution.

Languages: English(native), Korean(native), French(Advanced - CA Seal of Biliteracy)