

Spencer Boggs

Passionate first-year college student with strong technical skills in software development and leadership experience.

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QUALIFICATIONS SUMMARY

I possess a genuine enthusiasm for software development as a current first-year college student, as well as a strong foundation in important programming languages including Python, Java, JavaScript, CSS, and HTML. My experiences extend beyond the classroom, where I've explored CAD software and taken on leadership roles in extracurricular activities. These experiences have not only honed my technical skills but have also taught me the importance of effective communication, teamwork, and problem-solving.

EDUCATION

Polytechnic High School, Long Beach — *HS Diploma*

AUGUST 2019 - JUNE 2023

California State University, Long Beach — *Bachelor of Science: Computer Science*

AUGUST 2023 - EXPECTED MAY 2027

PROFESSIONAL EXPERIENCE

Landscaper at Renew Landscapes, Long Beach

JUNE 2023 - AUGUST 2023

Worked collaboratively with a team to complete landscaping projects, including planting, demolition, and lawn maintenance. Developed strong teamwork and communication skills through coordinating tasks and supporting team members to ensure efficient project completion.

LEADERSHIP EXPERIENCE

Captain of Robotics Team 7042

AUGUST 2022 - JUNE 2023

Led the team to success, including participation in the FIRST world championships in 2023. Demonstrated leadership, teamwork, and problem-solving skills in a competitive environment.

TECHNICAL SKILLS

Proficient in Java, JavaScript, CSS, HTML, and Python

Familiar with JavaScript frameworks (Node.js, React)

Familiar with Visual Studio Code, Vim, Windows, and Linux operating systems

Knowledgeable in software development

Experienced in data structures and algorithms

Strong problem-solving and analytical skills

Excellent communication and teamwork abilities

LINKS

GitHub:
github.com/spencerboggs

LeetCode:
leetcode.com/spencerboggs

Stack Overflow:
stackoverflow.com/u/21301019

EXTRACURRICULAR ACTIVITIES

Member of the Engineering Club

AUGUST 2021 - JUNE 2022

Participated in diverse projects covering mechanical and electrical engineering, gaining hands-on experience with CAD software, while collaborating with team members to solve complex challenges.

Member of the 3D Printing Club

AUGUST 2021 - JUNE 2022

Acquired proficiency in CAD software through hands-on experience with 3D printing projects and design challenges.

RELEVANT COURSEWORK

Semester One

AUGUST 2023 - DECEMBER 2023

ENGR 101: Intro to Engineering - Learned about all the engineering disciplines and how to succeed as an engineer.

CECS 225: Digital Logic and Assembly Programming - Learned MIPS and ASM as well as fundamental computer logic.

CECS 274: Data Structures - Learned how to implement data structures in python

CECS 105: Introduction to Computer Engineering and Computer Science - Learned about the different skills needed for computer science

MATH 123: Calculus II

Semester Two

JANUARY 2024 - MAY 2024

CECS 341: Computer Architecture and Organization - Learned how to design and organize different parts of the computer.

CECS 228: Discrete Structures with Computing Applications - Learned about discrete structures, including sets, functions, graphs, trees, etc.

CECS 277: Object-Oriented Application Development - Learned how to develop applications in Java using classes, data abstraction, inheritance, and more.