

Nicole Howard

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EDUCATION

University of California, Berkeley
Computer Science B.A.

Graduation: May 2024
GPA: 3.8

De Anza College
Computer Science Associate for Transfer

Graduation: Jun 2022
GPA: 4.0

OBJECTIVE

- Seeking for internship/job opportunities in software engineering, data engineering, AI, or machine learning to enhance programming skills

SKILLS

Python, Java, C++, SQL, Scheme, HTML, CSS, React

COURSES

- **COMPSCI 61A:** Structure and Interpretation of Computer Programs
- **COMPSCI 61B:** Data Structures
- **COMPSCI 70:** Discrete Mathematics and Probability Theory
- **DATA 100:** Principles and Techniques of Data Science
- **EECS 126:** Probability and Random Processes

PROJECT EXPERIENCE

1. **CS 61B: The Game** Nov 2022
Class project for CS61B
 - Used Java to create a game similar to Pac-Man, which randomly generates tiles to form worlds and allows users to collect as many points in a given time limit.
2. **L'SPACE NASA Proposal Writing and Evaluation Experience Academy** Jan 2022 - Apr 2022
 - Worked with 9 other students on a proposal about additive manufacturing of lighter heat shields for the thermal insulation of a spacecraft
 - Attended proposal writing and evaluation workshops. Certificate of Completion:
<https://drive.google.com/file/d/1ii50pV02gUSuev6KjDvo0-D1knz8GLEj/view?usp=sharing>

LEADERSHIP EXPERIENCE

1. **COMPSCI 61A Academic Intern** Jan 2023 - May 2023
 - Assisted students with their questions on homework, debugging, and projects during office hours
2. **Officer at College Leap at De Anza** Feb. 2021 - Jun 2023
 - Organized & hosted monthly career expos, including reaching out to speakers and startups
3. **De Anza Student Government Senator** Jun 2021 - Feb 2022
 - Organized the reopening of the Flea Market and reached out for vendor interviews
 - Evaluated and discussed budget applications during budget deliberations within the Finance Committee

WORK EXPERIENCE

Marketing Intern
Yondo

Jun 2021 - Sep 2021

- Practiced email marketing, strategy planning, and B2B outreach through LinkedIn

LINKS

Github: <https://github.com/N1cole88>