

Pallavi Jasti

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OBJECTIVE

Looking for immersive internships to expand my skill set in the tech/design industry. My fields of interest include machine learning and UI/UX, but I love to explore areas outside of my comfort zone. I'm eager to learn, a self-starter, and am used to working in fast-paced environments.

EDUCATION

University of California, Berkeley — Berkeley, CA

Intended Bachelor's Degree in Computer Science and Cognitive Science

Expected Graduation: Spring 2023

RELEVANT SKILLS

Frontend: HTML5 • CSS3 • JavaScript • Bootstrap

Backend: Python • Java • C++ • jQuery • Node.js • Express.js • React.js • MongoDB • SQL

Other: Unix • Git • JUnit Testing • Unity

Relevant Coursework: Structure and Interpretation of Computer Programs, Data Structures and Abstraction, Web Development, Introduction to Data Science

PROJECTS

Battleship Simulator - Spring 2019

- Created a program using Java that virtually represented a single-player game of battleship
- Used randomized generators to design a computer opponent for the user to play against
- Implemented a separate database to store and sort past user scores for future games

Art Gallery Database - Spring 2020

- Constructed a Java application for a local art gallery/shop to optimize inventory organization
- Created customized data structures using linked lists, queues, and hash tables to minimize search-time for art pieces and easily look up information and location based on artist, medium, style, and price point

EXPERIENCE

De Anza College — Cupertino, CA

Teacher's Assistant, 2019-2020

- Assisted in teaching Java concepts to a variety of people from different backgrounds
- Helped students create object-oriented programs from scratch

LEADERSHIP

Cupertino High School Robotics Team

Team Captain

- Led and cooperated with members to build robots, create software, and compete in regional circuits
- Worked on special projects to expand available techniques and curriculum for future members
- Created informational resources, such as videos and articles, for public use