Aray Watwani

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aravwatwani.me

Education University of California, Berkeley

Graduation May 2023

B.A. Computer Science

GPA 3.65

Skills Languages Java, Python, HTML, CSS, Scala, SQL, Scheme

Technologies React, NumPy, JUnit, Pandas

Experience LPL Financial, San Diego, CA

May 2021 - Present

Software Engineering Intern

- Customer Care Technology Team
- Supporting contact center and CRM systems for advisors

UC Berkeley, Department of EECS, Berkeley, CA

Jan. 2021 - May 2021

Academic Intern

- Assisted tutoring sections with 6 to 10 students in CS 61A (Intro. to CS)
- Answered conceptual questions during tutoring sections and office hours
- Improved students' CS fundamentals by delivering problem-solving tips

UC Berkeley, Haas School of Business, Berkeley, CA

Sept. 2020 - May 2021

Undergraduate Research Assistant

- Classified errors by using Pandas to visualize discrepancies in researchers' data
- Rewrote old Stata scripts to Python, enhancing data processing speeds
- Wrote software to automate lab infrastructure and optimized members' workflow

SKUVision, San Diego, CA

July 2020 - Aug. 2021

Software Engineering Intern

- Added stronger security in the SKUVision platform with Google's OAuth 2.0 API
- Enhanced users' understanding of the product by building an MVP demo in Flask

Projects

Gitlet (Java) - Efficient version control system that replicates Git's core functionality **COviz-19** (D3.js, HTML) - Visualization that portrays the nation's pandemic situation **Skillshot** (Java) - An object-oriented League of Legends skillshot practice game

NoStack (Python) - A subscription newsletter system, powered by the Notion API

Honors Goldman Sachs, Summer Insight Series Awardee

State of California, Seal of Biliteracy

National Merit Scholarship Corporation, Finalist

May 2021

June 2020

April 2020