Nicholas Angelici

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EDUCATION

University of California, Berkeley

Berkeley, CA

Bachelor of Arts in Computer Science, Minor in Data Science

Expected Graduation Spring 2026

Relevant Coursework:

Cumulative GPA: 4.0

- CS61A (Structure and Interpretation of Computer Programs)
- CS61B (Data Structures)
- CS36 (C Programming Irvine Valley College)

Clubs

Berkeley Model United Nations (BMUN)

October 2022 - Present

Deputy - Treasury

May 2023 - Present

- Implementing invoice automation system to handle the payment of over 1250 delegates via Quickbooks Online API
- Using Jira and Github to collaborate with Treasurer and to organize, assign, and track tasks
- Refactoring existing Python scripts into Java and integrating such into an existing website

Head Chair - International Labour Organization

May 2023 - Present

- Leading the preparation of a committee session to be attended by 80 delegates from around the world
- Responsible for training three staff members on MUN procedure, committee topics, and committee chairing
- Coordinator and primary contributor for two topic synopses (regarding the relationship between technology and labor rights) totally over 50 pages

Member - Tech Staff

October 2022 - May 2023

- Debugged and contributed to the ongoing development of the delegate and advisor-facing website "Huxley"
- Responsible for maintaining Huxley's ability to register delegates, upload position papers, and host information
- Use of React and Node is frameworks to integrate new features and fix existing ones

PROJECTS

Twitter Bot Checker | Java, Python, Twitter API/Twitter4j, Botometer API, Maven

- A Twitter bot which sampled random instances of Twitter activity, determined if the associated accounts were bots, and create a confidence interval to approximate the true proportion of active Twitter users that are bots
- Sampled 80 unique instances of activity every hour for 7 days (13440 accounts in total), updated the tally and confidence interval, and posted the current status on the Twitter account @Games_Bot1

Dartboard Investing | Python, Alpaca Trade API, Raspberry Pi / RPi GPIO

- Using a modified electric dartboard attached to a Raspberry Pi, stocks are randomly selected and invested in via throwing a dart at the board
- Use of Alpaca Market API to verify stocks that are fractional and to automatically invest in what stocks are chosen

Personal Website | HTML, CSS, JavaScript, Github Pages

- Publicly available portfolio and other relevant information developed in clear and concise HTML/CSS/Javascript
- Hosts recreations of classic games: Minesweeper, Snake, and 2048

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, Scheme, JavaScript, HTML/CSS

Frameworks: React

Developer Tools: Git/Github, Visual Studio Code, IntelliJ, Eclipse, Maven, Gradle, Node.js

Libraries: Twitter API/Twitter4j, Alpaca Trade API, Quickbooks Online API