CAROLYN HOA

hoacarolyn@gmail.com, (408)-829-1723, linkedin.com/in/carolyn-hoa, carolynhoa.com
Availability: January - August 2025

ACADEMICS

Education: **Northeastern University**, Boston, MA; **Khoury College of Computer Science**   September 2023 - Present
Major: B.S. Computer Science and Design   **Expected Graduation:** Spring 2027
GPA: 3.87/4.00, Dean's List
RELEVANT COURSEWORK: Object Oriented Design, Algorithms and Data, Fundamentals of Computer Science 1 and 2, Discrete Structures, Typographic Systems, Design Perspectives, Design Processes, Prototyping With Code, Designing Interactive Experiences

RELEVANT SKILLS

- **Languages:** Java, HTML, CSS, JavaScript, Kotlin, SQL
- **Tools**: Figma, GitHub, Unit Testing, Swing, BootStrap, IntelliJ, Visual Studio Code, Processing, Adobe Creative Suite

PERSONAL AND ACADEMIC PROJECTS

Personal Website *(HTML, CSS, JavaScript)* carolynhoa.com   September 2024
- Developed a portfolio website of coding and design projects utilizing HTML, CSS, Javascript, and VSCode.

Stock Market Simulation App *(Java, Swing, MVC Architecture)*   June 2024
- Developed a stock market simulator with real-time portfolio management using Java, Swing, and the Alphavantage API.
- Implemented buy/sell transactions, portfolio queries, and data file operations; applied the MVC pattern and custom caching for real-time data.
- Enabled users to efficiently manage and analyze stock portfolios through a responsive graphical interface.

SecureHub *(HTML, CSS, BootStrap)*   October 2023
- Won second place in the Start Summit Hackathon for a website developed to safeguard personal privacy.
- Provided resources to mitigate cybersecurity threats and enhanced education on data breaches within the Oakland community using HTML, CSS, and Bootstrap.
- Worked on the front end of the website with features including a password generator for creating secure passwords, an interactive game, a statistics page with a data table of breaches from major companies, and an informational page.

EXPERIENCE

Girls Who Code Vice President and Co-Founder *Oakland, California*   September 2023 - April 2024
- Organized weekly study sessions, social mixer events with over 100 attendees, and wrote the script for and outreached to local women in tech for our Speakers Series events.
- Cultivated an inclusive environment for students to learn.

PawHacks Operations Team Member *Oakland, California*   January - March 2024
- Contributed to the successful organization and execution of PawHacks, a school hackathon event with over 100 participants.
- Assisted in writing the judging rubric, developing the event schedule, and facilitating the hackathon.

Northeastern Marketing Assistant *Oakland, California*   February - April 2024
- Boosted event attendance and engagement through effective marketing and promotional strategies.
- Designed eye-catching flyers with Canva, executed promotional activities such as event tabling, and supported the planning and execution of student activities contributing to multiple successful events.

Northeastern Experiential Entrepreneurship Space Design Assistant *Oakland, California*   January - April 2024
- Designed a space for entrepreneurs to use on Northeastern's Oakland campus using a floor plan creator and Adobe Illustrator.
- Created floor plans for four rooms within the designated space, picked out furniture, and implemented the design.
- Designed and presented a magazine showcasing the space to the head of Experiential Entrepreneurship at Northeastern.

Chipotle Crew Member *San Jose, California*   June - September 2023
- Delivered high-quality food service and customer interactions in a fast-paced environment.
- Assembled food orders with precise portion control, operated the cash register, and maintained a clean and organized work area while providing exceptional customer service.

Business Internship at Tehnoj Incubation Center *Ulaanbaatar, Mongolia*   June 2022
- Participated as an intern for Tehnoj Incubation Center, a nonprofit, non-government organization that encourages poorer communities to build their own businesses in Mongolia.
- Led a research and writing team of five people, wrote a 16-page business proposal, and provided over 100+ edits to the proposal.