

Cole Hartman

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EDUCATION

California State University, Long Beach

Expected Graduation: May 2026

Bachelor of Science in Computer Science

GPA: 3.9/4.0

Relevant Coursework: Data Structures, Discrete Structures, Objected-Oriented Development, Algorithms, Software Engineering, System Programming, Computer Architecture

SKILLS

Languages: Python, C, C++, HTML, CSS, JavaScript,

Frameworks: React, Bootstrap, Tailwind

Tools: Git, VS Code, Jira

Concepts: Frontend, Backend, Full-Stack, Software Engineering, Machine Learning

EXPERIENCE

Pure Mentorship

March 2024 – May 2024

Software Engineer Intern

Remote

- Developed company website using **React.js** and **Bootstrap** within a small team.
- Integrated **front-end and back-end** for enhanced website performance and user experience.

theCoderSchool

February 2024 – Present

Code Coach

CA

- Taught 30+ students programming concepts in **Python, Java, HTML, CSS, and JavaScript**
- Facilitated one-on-one guidance and mentorship as part of a **2:1 student-to-Code-Coach ratio**
- Improved students' coding comprehension by **18%** as measured by monthly coding assessments

PROJECTS

Portfolio | *HTML, CSS, JavaScript, Bootstrap*

coleakira.com

- Designed and developed a **responsive** personal portfolio website to showcase skills and projects
- Implemented custom CSS styling and multimedia for a **pleasing and engaging** user experience

Battleship AI | *C*

github.com/battleship

- Designed and developed a fully functional Battleship game featuring an **AI opponent**
- Implemented game board, ships placement, and turn-based attack system mechanics from scratch
- Gained **valuable experience** with 2D arrays, modular programming, and AI mechanics