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, CodePath

EXPERIENCE

Pure Mentorship **March 2024 – May 2024**

Software Engineer Intern *Remote*

- Developed company website using **React.js** and **Tailwind CSS** within a 4-person team
- Modernized website codebase, providing robust and scalable architecture for future development

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 an **engaging** personal portfolio website to showcase skills and projects
- Implemented a **responsive** web design and user experience using **Bootstrap**

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

SKILLS

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

Frameworks: React, Tailwind, Bootstrap, Node.js,

Tools: Git, VS Code, Jira

Concepts: Frontend, Backend, Software Engineering, Machine Learning