

# Cole Hartman

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## EDUCATION

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California State University, Long Beach

Expected: 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

## EXPERIENCE

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Association for Computing Machinery

August 2024 – Present

*Software Engineer Intern*

*Long Beach, CA*

- **Designing** and **developing** the official website for CSULB's ACM chapter
- Enhancing ACM's online presence and improving communication with **1400+** members

Pure Mentorship

March 2024 – July 2024

*Software Engineer Intern*

*Remote*

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

theCoderSchool

February 2024 – August 2024

*Code Coach*

*Cerritos, CA*

- Taught 30+ students programming concepts in **Python, Java, HTML, CSS, and JavaScript**
- Improved students' coding comprehension by 18% as measured by monthly coding assessments

## PROJECTS

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Project Pilot | *React.js, Supabase, Tailwind CSS*

[projpilot.com](https://projpilot.com)

- An **AI-powered** platform that generates customized CS project ideas using advanced prompt engineering
- Focused on **data flow** and **UI/UX**, to create a robust and intuitive experience
- Scaled to **120+** users, maintaining a **99%** satisfaction rate through continuous development

Portfolio | *HTML, CSS, JavaScript*

[coleakira.com](http://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 | *C*

[battleship](https://battleship)

- Designed and developed a fully functional Battleship game featuring an **AI opponent**
- Gained **valuable experience** with 2D arrays, modular programming, and AI mechanics

## SKILLS

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

**Frameworks:** Next.js, React.js, Tailwind CSS, Bootstrap, Node.js, Express.js

**Tools:** Git, Neovim, VS Code, Jira, PostgreSQL, Supabase

**Concepts:** Frontend, Backend, Software Engineering, Machine Learning, Agile Methodologies