

IAN ELLIS

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Education

Associate of Science: Computer Science/Mathematics

Expected in 06/2026

Cabrillo College - Aptos, CA

- 3.5 GPA
- Relevant coursework in engineering, computer science, and mathematics, emphasizing project-based, team-oriented learning and advanced problem-solving.

Professional Summary

Driven, and innovative, with a diverse skill set in computer science, software development, mathematics, and design. Combines practical experience from personal and professional projects with a relentless dedication to lifelong learning. Demonstrates analytical thinking and a proven ability to excel in fast-paced, team-oriented environments.

Skills

- **Programming:** Javascript, C++, Python, SQL
- **Web Development:** HTML5, CSS3, React.js, Node.js, WordPress
- **Tools & Technologies:** Adobe Illustrator, Photoshop, MySQL, Docker
- **Strengths:** Mathematical Reasoning, Analytical Thinking

Work History

Web Development Intern

08/2024 to Current

Digital Nest – Gilroy, CA

- Selected as 1 of 58 interns from 500+ applicants for a competitive program.
- Developed dynamic user interfaces using modern JavaScript frameworks, HTML5, and CSS3.
- Supported site updates and collaborated with clients on user-friendly UI designs.

Computer Science Tutor

01/2024 to Current

Cabrillo College – Aptos, CA

- Assisted students in developing strong programming skills by providing hands-on guidance.
- Spearheaded additional lab projects, including developing a digital calendar/newsfeed display with MagicMirror2, Node.js, Raspberry Pi, HTML, and CSS.
- Programmed a smart LED clock using Arduino and Adafruit devices, performing soldering work and writing software for calibration, room temperature display, and internet connectivity for daylight savings adjustments.