Andrea Sudharta

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Education

University of California San Diego   Bachelor of Science in Math and Computer Science

Expected graduation in 2021

- Studied OOP, data structures, debugging tools, bash scripting, and algorithm efficiency
- Leadership experience as chair of my college's Residence Hall Council (Warren CleRHCs)

Stanford University – Pre-Collegiate Studies

June 2017 - July 2017

- Studied Discrete Mathematics and Advanced Data Structures
- Led group projects and tutored fellow students in programming data structures such as linked lists and trees

Skills

- Languages: HTML, CSS, JavaScript, Java, C, C++, Python
- Frameworks/Libraries: Bootstrap, jQuery
- Other Tools: bash scripting, Git/GitHub
- Certification: Adobe Certified Web Developer

Relevant Experience

Yonder Dynamics   yonderdynamics.space

- Created and maintained the website for Yonder Dynamics, a student robotics organization
- Leveraged Bootstrap and jQuery alongside HTML and CSS to enhance responsive, mobile-first design
- Challenges faced: ensuring technical feasibility of UI design with design partner, customizing Bootstrap utilities

ANY-A   annsudhart.github.io/hackxx2018

- Developed a landing website for first prize submission to the HackXX 2018 Hackathon using HTML, CSS, and JavaScript that provides a link and helpful information for our project.
- Added error handling for user input and utilized OOP practices for the Java applet.
- Challenges faced: learning the Git workflow, designing mobile-first and integrating website with actual program

bookEDA   andrea.schswdd.net/bookeda

- Created a landing page for a social media app for book lovers
- Designed mockups of the app with Adobe Illustrator
- Utilized Adobe Dreamweaver software to streamline HTML and CSS development