DENNIS SANTOSO

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EDUCATION

University of California, Riverside | Riverside, CA

Graduating Jun 2024

Jun 2019 - Dec 2021

Bachelor of Science - BS, Computer Science

Saddleback College | Mission Viejo, CA

Associate of Science - AS, Computer Science

EXPERIENCE

Fortitude Global Foundation Remote

Web Developer Intern

Sep 2022 - Oct 2023

- Researched and implemented 5+ new functionalities to the site for better performance and information.
- Debugged and helped design the site's User Interface (UI), raising site visits by 26%.
- Contributed with managers to discuss the site audit and effectively managed content using Webflow, resulting in a significant improvement of 23% in overall site performance.
- Collaborated and assisted the team with wireframing and testing code in multiple platforms, minimizing bugs by 13%.

LivestockCity Remote

Front End Developer Intern

Jun 2022 - Sep 2022

- Debugged and developed a website's ongoing feature using HTML, CSS, JS, Jquery, Django, and PostgreSQL.
- Revamped tested site functionality and performance, increasing site visits by 15%.
- Constructed mock designs and wireframes for landing pages and several other features using Figma.
- Collaborated with a team of 3+ programmers in a paired programming arrangement to raise efficiency by 28%.

Necessary Behavior Remote

Software Engineer Intern

Dec 2021 - Jun 2022

- Developed a cross-platform mobile application for Android and iOS using Flutter and Dart.
- Maintained and generated additional website content through Shopify, enhancing site visits by 17%.
- Collaborated with the UI/UX team to improve the app's user interface, resulting in a 20% increase in user engagement.

Tech Intern Sep 2021 - Dec 2021

- Assist with programming, coding, analytics, troubleshooting, and creation of an application.
- Regularly attend an average of 4 weekly meetings every month to actively participate in work-related affairs.
- Researched further tech-related knowledge to help efficiency in assisting by 14%.

PROJECTS

- Personal Portfolio Website (https://dennissantoso.netlify.app/): A personal website that features my portfolio and information constructed by using HTML, CSS, JavaScript, and Bootstrap.
- **GameStonk Simulator** (https://devpost.com/software/gamestonk-simulator): A game simulation about the rise of GameStop stock, set up by using Python and Pygame that leads us to win Hacker's Choice Winner at HackUCI 2021.
- Finest (https://devpost.com/software/finest): A webpage that assists those with impairments and the elderly while making financial transactions with the assistance of our virtual assistant. Designed by Figma and built with Django, Python, Heroku CLI, GoDaddy, HTML/CSS, and Bootstrap. This project led us to achieve 1st Place Winner at NextStep Hacks 2021.
- GalsPress (https://devpost.com/software/galspress): a web-based application that can check articles or paragraphs for bias and sentimentality, where you can easily observe the different dataset results. Built with Node.js, Next.js, Tailwind CSS, Python, Flask, Google Collab, the Dbias dataset, and VaderSentiment that led us to win 2 tracks at Rose Hack 2024.

SKILLS & INTERESTS

- Languages: (Proficient) Javascript; C++; C; Java; React; Python; Dart; Typescript (Basic) Swift; SQL; Angular; Vue
- Technologies: HTML/CSS; Git; Spotify API; Android Studio; Figma; Bootstrap; MySQL; LaTeX, Travis CI; Pandas
- Additionals: (Proficient) English; Indonesian (Basic) Mandarin Chinese
- Interests: Traveling, Bodybuilding, Bouldering, Pickleball, Cooking, Gaming

LEADERSHIP

Bit/Byte Mentor | ACM @ UCR

Oct 2023 - Present

- Mentored 2 mentees on various topics, including specialization, resume, classes, internships, and research opportunities.
- Provided and established counseling with positive and appropriate mentoring relationships with mentees.
- Actively participated in social events and networking sessions with mentors and program coordinators.