ZAYDEE DOMINGUEZ-CHANG

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EDUCATION

Indiana University, Luddy School of Informatics, Computing, and Engineering   Indianapolis, IN
Bachelor of Science in Informatics
Bachelor of Science in Media Arts and Science   *Exp. Graduation:* December 2024
Specialization: Web Development & Design   *Cumulative GPA*: 3.52/4.00

SKILLS

Scripting and Programming: HTML, CSS, JavaScript, SCSS, PHP, Vue.js, React.js, Python, Firebase
Prototyping and Design: Adobe Illustrator, Adobe XD, Marvel
Miscellaneous: Microsoft Office Suite, Git, Google Suite, Salesforce CRM
Languages: Spanish (Native Speaker)

WEB DEVELOPMENT PROJECTS

Eventsy Responsive Web Application   Spring 2022
Programs & Languages Used: *Visual Studio Code, HTML, SCSS, jQuery*
- Utilize HTML and SCSS to create a dynamic website mimicking an event company
- Demonstrate expertise in jQuery to enhance interactivity and user experience
- Exhibit the ability to turn a prototype into a fully functional and engaging web application

Affirmations Daily Mobile Application   Fall 2023
Programs & Languages Used: *Visual Studio Code, React.js, Firebase*
- Design a mobile application with React Native, ensuring a responsive design for optimal user interaction on various devices
- Integrates Firebase Authentication for secure user registration and login functionalities, enhancing the application's accessibility and usability
- Structure the application for efficient navigation between pages in order to emphasize simplicity

PROFESSIONAL EXPERIENCE

Latino Outreach Undergraduate Ambassador   August 2022 - Present
Indiana University, Luddy School of Informatics, Computing, and Engineering   Indianapolis, IN
- Engage with and assist an average of 20 prospective Latinx students, conducting one-on-one meetings covering admissions, financial aid, and student life inquiries
- Produce Spanish-language guides, resources, and presentations to actively develop engagement
- Utilize Salesforce CRM for efficient outreach, enhancing the tracking of student admission progress

Informatics Diversity Enhanced Workforce (iDEW) Student Mentor   August 2022 - Present
Indiana University, Luddy School of Informatics, Computing, and Engineering   Indianapolis, IN
- Conduct program-related visits to affiliated high schools across Indianapolis
- Participate in a classroom with 17-30 students in diverse semester-long programming projects
- Provide support in idea generation, code debugging, project setup, and instruction translation

Student Tutor   August 2022 - January 2024
Indiana University, Luddy School of Informatics, Computing, and Engineering   Indianapolis, IN
- Instruct and guide 40-50 students in an introductory web development course, managing weekly projects, and holding office hours
- Assist with code debugging, project initiation, and deployment on web servers