

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

Specialization: Web Development & Design

Minor: Spanish

Exp. Graduation: May 2025

Cumulative GPA: 3.51/4.00

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*

- Utilized HTML and SCSS to create a dynamic website mimicking an event company
- Demonstrated expertise in jQuery to enhance interactivity and user experience
- Exhibited 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*

- Designed a mobile application with React Native, ensuring a responsive design for optimal user interaction on various devices
- Integrated Firebase Authentication for secure user registration and login functionalities, enhancing the application's accessibility and usability
- Structured 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

- Instructed and guided 40-50 students in an introductory web development course, managing weekly projects, and holding office hours
- Assisted with code debugging, project initiation, and deployment on web servers