HECTOR BUELNA

Software Developer

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EDUCATION

B.S. Computer Science

California State University San Marcos

📅 08/2017 - 05/2023   📍 San Diego, CA.

- Cybersecurity Club
- HelpDesk/Math Tutoring at CSUSM
- Languages: Java, JavaScript C/C++, ARM Assembly, MIPS Assembly, Python, Prolog, F#
- Developer Tools: Blue J, Eclipse, Visual Studio, GDB, WSL, Arduino IDE
- Environments: Windows, Mac, Linux/Unix
- Courses: Data Structures, Computer Architecture, Operating Systems, Embedded Systems, Software Engineering, Software Requirements and Design, IoT

Front-End Developer Certificate

Meta   📅 02/2024 - 05/2024

- Proficiency in HTML, CSS, and JavaScript, including modern ES6+ features.
- Building responsive and accessible web pages.
- Creating dynamic user interfaces using React.js.
- Implementing UI/UX best practices in web design.
- Optimizing web performance for efficient loading and interaction.
- Front-end testing using Jest for robust code quality.
- Consuming RESTful APIs to integrate data into applications.
- Familiarity with agile methodologies for iterative development.

EXPERIENCE

STEP Internship

Google   📅 05/2021 - 08/2021   📍 Sunnyvale, CA

Company Description

- Led brainstorms with two other interns to design a web application designed to make the process of learning programming simpler
- Went through weekly technical trainings from Google engineers to be able to develop web applications at industry standard
- Led development in HTML, CSS Flexbox and JavaScript that would modernize the current Google calendar API interface
- Wrote user documentation guide to ease use for new user

Software Engineer Intern

Enfuse   📅 05/2022 - 08/2022   📍 San Diego, CA

Company Description

- HTML, CSS, JS Build and Maintain Front-End portion.
- Ensure seamless Back-End integration.
- API services in dynamic interfaces.
- Worked with team on developing features, project planning, and architecture.

PROJECTS

MyPortfolio

📅 2022 - Present

Currently, six of my projects are shown in my personal website, down below:

- My Portfolio (hectorbuelnasite.netlify.app)

SKILLS

Front-End

| JavaScript | React | CSS | HTML5 |

| TypeScript | Python | Kotlin |

Back-End

| Node | Express | Rest API | SQL |

| PHP |

Tools

| GIT | Agile | Webpack | TDD |

| Figma | ES6+ | UX/UI | Bilingual |

SUMMARY

- Motivated Computer Science graduate with hands-on experience in full-stack development.

- Proficient in JavaScript, React, Node.js, and SQL. Proven ability to deliver dynamic web applications through academic projects and internships.

- Seeking to contribute technical expertise and innovative solutions in an entry-level developer role.