

Elías Josué Castro Montero

Software Developer

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As a final-year computer engineering student, I have developed expertise in creating complete software systems, including desktop applications and web development. My experience includes not only coding but also working on requirements, design, documentation, and testing, as part of the Software Development Life Cycle. I am now seeking new opportunities to apply my knowledge and contribute to cutting-edge projects.

LANGUAGES

- **Spanish** – Native
- **English** – Fluent

SKILLS

- **Languages:** HTML, CSS, SASS, JavaScript, TypeScript, Java, Python, C, C++
- **Technologies:** React.js, React Router, Redux, Node.js, Express.js, Socket.io, JWT, Selenium, Cypress
- **Databases:** MySQL, Oracle SQL, Firebase, MongoDB
- **Tools:** Git, GitHub, Amazon Web Services (AWS), Microsoft Azure, Jira, Docker, Linux, Figma
- **Knowledge:** Data Structures, Algorithms, Design Patterns

PROJECTS

SOCIAL MEDIA NETWORK

2022-PRESENT

- Led multi-disciplinary 7 person team to design, develop, and launch online e-commerce store; prioritized and resolved 45+ new features and bug fixes
- Promoted within 12 months due to strong performance and organizational impact (one year ahead of schedule)
- Developed strategic insights across 5 product teams, including revenue, marketing and operations departments

MOVIES APPLICATION

2022-PRESENT

- Spearheaded a cross-functional team (Technology, Business Development, Management) to implement new ERP system; successful adoption accelerated revenue growth by 25% in 1 year
- Improved sales efficiency by leading sustainable adoption of a new CRM tool among 150 sales persons in 6 months; redesigned key sales support workflows
- Designed training and peer-mentoring programs for D&I events targeted at C-level executives; led training and awareness initiatives that were attended by over 10,000 employees in 2 years

EDUCATION

BACHELOR'S DEGREE IN COMPUTER ENGINEERING

Instituto Tecnológico de Costa Rica

San José, Costa Rica

02-2020 – 03-2024

HIGH SCHOOL DIPLOMA

Liceo Diurno de Ciudad Colón

Mora, San José, Costa Rica

02-2014 – 12-2019