David Castro

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Languages: English C2, Native Spanish

EDUCATION

UVEG *Bachelor of Software Engineering*	Aug 2024 - Actual
Globant University *Java Backend Program*	Jan 2022 - Dec 2023
Oracle ONE *Java Backend Program*	Apr 2022 - Sep 2023
Academlo *Full Stack Web Development Program*	Jan 2020 - Sep 2022
Universidad del Valle de Mexico *Bachelor of Science in Biomedical Engineering*	Aug 2013 - Dec 2017

SKILLS

PROGRAMMING LANGUAGES
6 years: VBA, Java
5 years: JavaScript, Python, TypeScript
2 years: Swift

TECHNOLOGIES
AWS, Bootstrap, Cypress, CSS, Docker, Express, Git, GraphQL, HTML, Java, JavaScript, Jenkins, Kubernetes, Maven, Microservices Architecture, Nest.js, Node.js, Python, React, Redux, SASS, SQL, Spring Boot, Tailwind, Terraform, TypeScript.

MAIN PROJECTS

[Estacionarte- No Country]
Feb - Mar 2024

An application to schedule parking spots with a particular owner. Layout in Front-End, with a multidisciplinary and international team (UX/UI, Frontend, Backend).

- Managed the project as Team Leader to establish sprints and follow up on the project in 5 weeks.
- Participated as Back End Engineer with JS and Node JS.
- Github was used to manage 3+ releases per week to review and merge changes.

WORK EXPERIENCE

Oracle   Mexico City, Mexico
Web Developer Specialist   Jan 2024 - Actual

- Crafting responsive and interactive web elements using HTML5, CSS3, Bootstrap, and JavaScript to design 5 engaging email templates weekly, elevating the effectiveness of marketing campaigns.
- Leading a team in monthly web development initiatives with key clients, ensuring the seamless conversion of UX/UI designs into functional, user-friendly code while meeting marketing campaign targets.
- Collaborating closely with design and marketing teams to refine and implement web strategies that enhance user experience, drive engagement, and contribute to the success of diverse marketing campaigns.

VMLY&R   Mexico City, Mexico
Lead Software Engineer   Mar 2023 - Jan 2024

- Developing HTML, CSS, Bootstrap and JavaScript mailing 5 templates per week for Marketing Campaign.
- Training 2 colleagues for basic HTML, CSS and JavaScript concepts for almost 80 hrs.
- Leading projects for each month with various customers as Ford Motor Company to ensure the accomplishment of monthly marketing Campaign marketing goals and development of the UX/UI into code.

PADBee   Mexico City, Mexico
Lead Software Engineer   Jan 2023 - Mar 2023

- Led projects for high-performance, responsive websites and apps using HTML, CSS, React, and Vue.js, driving enhanced user engagement.
- Developed WordPress & PHP custom themes and plugins, elevating website functionality and manageability.
- Managed and optimized MySQL databases, ensuring efficient data handling and security for complex functionalities.
- Implemented strategies to boost web performance and SEO, significantly increasing traffic and user interaction.

Abbott Laboratories S.A. de C.V.   Mexico City, Mexico
Software Engineer Mid Senior   May 2020 - Dec 2022

- Implementing Java and SQL Database integration to create and manage 5 back-end systems weekly for Manufacturing.
- Educating 2 team members in foundational Java programming and Database management techniques over a period of 80 hours.
- Steering monthly projects to achieve manufacturing/financial campaign objectives and translating UX/UI designs into functional database-backed applications.

Abbott Laboratories S.A. de C.V.   Mexico City, Mexico
Software Engineer Jr   Mar 2018 - May 2020

- I contributed to the oversight and execution of multidisciplinary software engineering projects, leveraging Java technologies, which resulted in annual savings of $300K USD on the manufacturing process.
- Utilized web-based project management tools and implemented Java-based scripts and task automation to streamline work meetings, document minutes, and track project progress efficiently.
- Delivered over 30 hours of training to coworkers new to programming, focusing on Java fundamentals and practical application, enhancing the team's development capabilities.