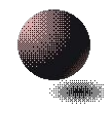


Hector Aldair Aguilar Hernández

Senior Software Engineer



bitbyte.blog

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Experience

Mar 2021 - Current

Senior Software Engineer Clip

Developed and maintained a scalable, reusable component library using React.js, Material UI V5, Webpack, Babel, TypeScript, and JS Docs, adhering to the company's design system.

Spearheaded the migration of a legacy monolithic front-end to a micro-front-end architecture, improving scalability and maintainability, utilizing Webpack, AWS Amplify, and AWS CloudFormation.

Developed full-stack solutions in a microservices environment with Python, Java, Node.js, AWS Lambda, DynamoDB, SQS, SNS, S3, and ECS.

Nov 2019 - Mar 2021

Senior Front-end Engineer Globant

Developed and maintained Vue.js web widgets for Rappi's support systems, optimizing functionality for 10M+ active users.

Contributed to the codebase with AngularJS and Adonis.js, focusing on migrating to new technologies and improving code maintainability.

Collaborated with Product and Design teams to redesign user experiences, transitioning from vanilla JavaScript to React.js, resulting in a 30% improvement in user satisfaction.

Mar 2019 - Nov 2019

Front-end Developer Cannabimedia

Implemented the front-end of an e-learning platform using React.js, Redux, and Bulma.

Developed client login, blog content management, and responsive design based on solid style guidelines.

Integrated Vimeo API for seamless video streaming.

Sep 2018 - Mar 2019

Web Designer RDI

Built dynamic, interactive interfaces with D3.js, improving user growth by 52% and user experience by 30%.

Created API integrations with Microsoft Azure and Microsoft Web Search for data fetching, cleaning, and visualization.

Designed and implemented a data visualization web app using React.js, Redux, and Bulma.

Skills

Programming

React.js, Vue.js, Angular, Javascript, Python, Typescript, Redux, CSS, SASS, Tailwinds, Unit Testing, A/B Testing, End to End Testing, AWS, IaC, Python, Java, Email Building, Monitoring Tools, Next.js, Node.js, Express, SQL, API, REST, Git

Design

Figma, Adobe XD, Zeplin, Design Systems, Human Centered Design, Data Visualization, Design Systems, Miro

Software

Jira, Trello, Notion, Slack, Miro, Github, Bitbucket, Confluence, Gitlab, Windows, Mac Os

Education

National Polytechnic Institute (IPN)

B.E Computer Engineering

Achievements

Javascript Course on Crehana

Online course about data fetching, use of cookies and Web Storage API