

Hernán Chalco

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Results-driven and innovative software engineer with a proven track record of bridging the gap between product and customer needs. Highly motivated, with a passion for solving technical challenges.

EDUCATION

University of California, Berkeley — *B.A. Mathematics*

Graduated December 2017

EXPERIENCE

Adyen, San Francisco — *Implementation Engineer*

OCTOBER 2021 - PRESENT

- Developed and deployed internal applications that streamlined team operations, significantly enhancing overall efficiency.
- Demonstrated problem-solving expertise by identifying and communicating effective solutions to intricate integration challenges.
- Assumed a pivotal role as the primary technical lead for merchants throughout their integration journey with Adyen, ensuring seamless and successful implementations.

Quantum Metric, Remote — *Customer Success Engineer*

MARCH 2020 - SEPTEMBER 2021

- Crafted and implemented custom JavaScript functions, enabling the capture of intricate data analytics to address complex use cases.
- Spearheaded cross-platform integration efforts, successfully aligning the Quantum Metric platform with third-party systems including Qualtrics, Tealium, Dynatrace, and more.

HCL Technologies, San Francisco — *Software Engineer*

OCTOBER 2018 - MARCH 2020

- Led comprehensive analysis, debugging, and resolution of digital defects, contributing to the enhancement of system performance and user experience.
- Developed and implemented automated system health tests, bolstering site infrastructure reliability and minimizing potential disruptions.

LANGUAGES

Proficient in Javascript, HTML, CSS, SQL, NoSQL, C++, with experience using Python and Java.

LIBRARIES & TOOLS

React, Node.js, Typescript, MongoDB, Next.js, Material UI, Docker, Bootstrap, jQuery, Express, Selenium, VS Code, Github, Splunk

ADDITIONAL SKILLS

Ability to analyze and communicate complex technical information. Works well in a team setting. Fluent in Spanish.

LINKS

<https://github.com/objStevo>

<https://linkedin.com/in/hernanchalco>

PROJECTS

Adyen SDK Explorer — <https://sdkexplorer.com/>

Project Description: Led the development of an open-source application that empowers users to configure and construct Adyen e-commerce solutions. Contributed as a full-stack developer, participating in both front-end and back-end aspects of the project.

Technologies Used: HTML, CSS, TypeScript, React, Redux, Material UI, Node.js, Express, and other relevant libraries.

Key Contributions:

- Assumed the lead developer role, orchestrating the creation and evolution of the project.
- Collaborated with the team to design and implement user-friendly interfaces using React and Material UI.
- Implemented server-side logic using Node.js and Express, enabling seamless communication between the front-end and back-end components.
- Ensured the project's adherence to best coding practices, resulting in a maintainable and well-documented codebase.

Portfolio — <https://www.iamhernan.com>

Project Description: Designed and developed a dynamic and fully responsive portfolio website showcasing a range of projects and skills.

Technologies Used: HTML, CSS, TypeScript, React, Redux, Material UI, and additional relevant libraries.

Key Contributions:

- Conceptualized and executed the entire design and development process, ensuring a cohesive and visually appealing presentation of personal projects.
- Utilized React and Redux to manage state and streamline the rendering of components, resulting in a smooth and interactive user interface.