HERNÁN CHALCO

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Santa Clara, CA

Summary

Software Engineer that is eager to bridge the gap between product and customer needs. Looks to simultaneously learn and turnout clean/robust code for ambitious tech companies. Highly motivated, with a passion for solving technical challenges.

Education

University of California, Berkeley – Graduated December, 2017
B.A. Mathematics

Skills

Computer Languages
Proficient with Javascript, HTML, CSS, NoSQL, C++, with experience using Python and Java

Libraries and Tools:
React, Node.js, Typescript, MongoDB, Next.js, Material UI, Bootstrap, jQuery, Express, Selenium, VS Code, Github, Splunk

Completed courses in technical topics:
Data Structures, Numerical Analysis, Linear algebra, Complex Analysis, Calculus, Mechanics, Electromagnetism

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

Work History

IMPLEMENTATION ENGINEER - ADYEN   October 2021 – present

- Developed internal applications to assist the Implementation Engineering team and clients configure customized versions of the Adyen solutions.
- Solved and communicated solutions to complex integration problems.
- Served as the chief technical lead for our merchants during their integration with Adyen.

CUSTOMER SUCCESS ENGINEER - QUANTUM METRIC   March 2020 – September 2021

- Developed custom JavaScript functions to capture data analytics that satisfy complex use cases.
- Drove efforts to integrate Quantum Metric platform with 3rd party platforms such as Qualtrics, Tealium, Dynatrace, and others.
- Expert knowledge of browser developer tools to test scripts and diagnose digital defects.

SOFTWARE ENGINEER - HCL TECHNOLOGIES AT WESTERN UNION   October 2018 – March 2020

- Led efforts to analyze, debug, and resolve digital defects.
- Developed automated system tests to ensure the health of the site infrastructure.

Projects & Relevant Experience

SDK EXPLORER:

- Implemented automated system health reporting across multiple platforms through the use of Selenium and APIs.

PORTFOLIO: https://iamhernan.com

- Developed responsive web applications using HTML, CSS, and TypeScript, React, Redux, Node, Express, MongoDb, alongside other industry standard frameworks.

MULTI USER BLOG:

- Developed a full stack multi user blogging platform which features user authentication, session validation, and customer APIs.