Hernando Delgado

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✒ Profile

Bilingual software professional (English and Spanish) with expertise in JavaScript, Ruby, and Go. Merges technical proficiency with a strong client focus. Experienced across diverse development frameworks, and dedicated to continuous innovation and growth.

💼 Professional Experience

Signet, *Software Engineer, Creator* ⧉   03/2023 – present

Signet is a cloud native framework for testing microservices against API contracts.

- Developed Deploy Guard, a tool that monitors deployments across environments, empowering developers to pinpoint relevant contracts, enhancing the safety and efficiency of application updates—resulting in a marked decrease in deployment mishaps and a smoother development process.
- Introduced a webhook feature that facilitates event-driven CI/CD integration.
- Implemented per-test SQL transactions bringing the percentage of internal stateful tests that were unreliable (flaky) from 50% down to 0.
- Architected both a relational database schema and a Node.js database client module.
- Wrote JavaScript (Jest) test suites for 10 application workflows.
- Streamlined the continuous deployment process for the application using GitHub actions.
- Crafted an Express.js backend and REST API to provide consistent test and deployment data to distributed CI/CD pipelines, and support Signet's React SPA.
- Collaborated with a remote engineering team employing an agile workflow.
- Presented Signet during a live tech talk. View the presentation here ⧉ .
- Authored a technical case study on the contract testing domain, detailing the technical design decisions and challenges encountered during the development of Signet. Access the case study here ⧉ .

Software Engineer   09/2021 – 03/2023

Developed open-source software, projects include:

- Request Binder: A real-time application for capturing and monitoring webhooks (React, Express, MongoDB, PostgreSQL).
- ContactHub: A contact managing application with search and tag features (JavaScript, Node.js, Handlebars, HTML/CSS).
- CartMate: A database-backed e-commerce application (Node, Express, React, Redux, MongoDB).

HD Recruiter, *Principal Recruiter, Owner*   12/2012 – 09/2021

- Developed HD Recruiter from inception, achieving a consistent 15% year-over-year growth, primarily in the industrial automation and manufacturing sectors.
- Handled all business development activities for the company, excelled in client negotiations, and established lasting partnerships.
- Leveraged my comprehensive executive recruiting experience from tenure at Bank of America and TIAA.

🧠 Technical Skills

Front End

React, Asynchronous JavaScript, Browser APIs, Handlebars, HTML/CSS

Back End

API Design, Typescript, Go, Node.js, Express, Ruby, PostgreSQL, MongoDB

Tooling

Git/GitHub, Linux, CI/CD, VSCode

🎓 Education

Bachelors of Science, Psychology, *Roanoke College*