

Hernando Delgado

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Professional Experience

Signet, Software Engineer, Creator [↗](#)

03/2023 – present

- Co-created Signet, a self-hosted, open-source framework tailored for spec-driven contract testing of microservices.
- 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.
- Architected both a relational database schema and a Node.js database client module.
- Streamlined the continuous deployment process for the application using GitHub actions.
- Crafted a scalable and maintainable RESTful API.
- Collaborated with a remote engineering team employing an agile methodology.
- 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, HTML/CSS

Back End

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

Tooling

Git/GitHub, Linux, CI/CD, VSCode

Education

Software Engineering, Launch School

Bachelors of Science, Psychology, Roanoke College

Languages

English

Spanish