Daniel Marino

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PROFILE

I'm a software engineer in New York City, with experience in Ruby, JavaScript/Node.js, PostgreSQL, AWS, Rails, and React. My most recent project, Haven, is a Secrets Manager for Node applications.

EXPERIENCE

Haven Co-Founder & Software Engineer   08/2020 – present
Haven (https://haven-secrets.github.io/) ⇗
  - Designed, prototyped, and built Haven Core using Node.js and AWS.
  - Implemented client-side envelope encryption and additional authenticated data for integrity using KMS and Encryption SDK, ensuring secrets were encrypted in transit via TLS, as well as at rest.
  - Utilized AWS DynamoDB for secrets storage to minimize latency.
  - Set up AWS IAM permissions to restrict access to AWS KMS master key and secrets on a per project's environment basis.
  - Solved credentials distribution problem with temporary credentials for on-boarding team members using Lambda.
  - Wrote secrets injection logic for Node.js child spawn process at runtime and redacted STDOUT and STDERR from logs.
  - Wrote AWS CloudFormation for automation and provisioning of tear down and setup for Haven resources.
  - Created GUI (React) and API (Node/Express) and Intuitive CLI to manage secrets, projects, users and logs.
  - Published multiple application packages to npm.
  - Co-authored comprehensive technical case study and application docs. (https://haven-secrets.github.io/case-study ⇗).
  - Collaborated daily with a fully remote team of engineers.

Software Engineer   08/2019 – 08/2020
Self-Employed
  - Developed open-source software using Node.js, Express, Rails, Sinatra,PostgreSQL, React/Redux, vanilla JavaScript, HTML, and CSS
  - Reaction - A project management tool similar to Trello. Built with Ruby, Rails, React, Redux
  - Payloads - Request-Bin clone. Built using Node.js, JavaScript, Webhooks, HandleBars, ngrok
  - Ticket Manager - Open and manage tickets on projects and commits. Built with Ruby, Rails
  - Airline Router - Find global airline routes. Built with CreateReact App, JavaScript, React

SKILLS

Backend	**Frontend**	**Tooling**	**Cloud**
Node.js, Express, Ruby,Rails, Sinatra, PostgreSQL, MongoDB, RESTful APIs, Webhooks	*JavaScript (ES6),React/Redux, HTML5 & CSS3, jQuery,*	*Git/GitHub, Hashicorp Vault, Linux*	*AWS, DigitalOcean, Heroku*

EDUCATION

Launch School   08/2019 – 09/2020
Software Engineering & Full Stack Development
  Multi-year full-stack Software Engineering curriculum, mastery-based learning | launchschool.com/employers ⇗

City College of New York   09/2013 – 05/2018
BFA Audio Engineering