Jonathan Arnett
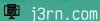
j3rn.com   github.com/J3RN   linkedin.com/in/J3RN   jonathan.arnett@protonmail.com

Summary

Results-oriented developer with almost ten years of professional experience. Excels at finding concise, elegant solutions to complicated problems.

Skills

Elixir   Phoenix   Gleam   JavaScript   PostgreSQL   Architecture   Testing   Remote Work

Experience

Software Developer at Joydrive (Fully Remote)
(September 2020 – Present)

- Mentor other members of the team
- Develop features within limited time constraints
- Work with Phoenix, Phoenix LiveView, PostgreSQL, Redis, and Heroku
- Helped to modernize the application from Phoenix ≤1.2 structure to Phoenix ≥1.4 structure
- Overhauled deployment system (from Heroku buildpacks to Docker)

Software Engineer / Team Lead / Tech Lead at ScriptDrop
(April 2019 – April 2020)

- Lead projects to integrate with national grocery and pharmacy chains
- Built robust API integrations with USPS, UPS, and FedEx
- Rebuilt the courier routing system in under a week
- Mentored junior developers, often from across the country

Projects

Elixir

- Contributor to the Elixir compiler
- Contributor to Phoenix LiveView
- Contributor to the Elixir Language Server
- Author of inf-elixir

Gleam

- Contributor to the Gleam compiler
- Second largest contributor to gleam_erlang
- Wrote a tree-sitter grammar for the language (tree-sitter-gleam)
- Rewrote the Emacs plugin for the language (gleam-mode)

Contributor to Magit, i2devlib, and other popular open-source projects

Education

The Ohio State University, Columbus, OH
B.S. Computer Science and Engineering. Graduated December, 2016
Overall GPA (4.0 scale): 3.4