Nigel Harsch - Full Stack Developer

nigelharsch.com | LinkedIn | GitHub

Top Skills

Project Management, Web Development, Clojure, Python, Django, PostgreSQL, AWS, React

Work Experience

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2023 - Present

Technical Product Manager

- Oversaw development for core platform features
- Sprint planning and management
- Technical liaison for clients
- Requirements gathering, project planning, scoping new features
- Create site performance metrics dashboards
- Writing documentation
- Writing automated browser testing
- Tools used: Redmine, Memaid.js, Playwright, Obsidian, Grafana

Cedar Pine Consulting

2022 - Present

Consulting Data Engineer

- Collaborated with Project Lead on Data Architecture
- Design and implementation of custom "Form Builder" Application
- Work directly with client on requirements gathering
- Research and implement data reporting tools
- Tools used: Next.js, Objection.js, Knex, Metabase, React, JSON Schema, PostgreSQL

Vallen

2023 (one year contract)

Data Engineer

- Maintain Data Warehouse and Data Pipeline for large enterprise corporation
- Lead major refactor of core app (upgrading HoneySQL)
- Tools used: Clojure HoneySQL, PostgreSQL, Azure, Kubernetes, Terraform

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2016 - 2022

Senior Full Stack Developer

- Backend/Frontend development and support for client web and mobile apps
- Built integration tools and micro services to connect modern web apps to legacy enterprise systems
- Contirubte to and maintain open source libraries
  - django-oscar-bluelight
  - django-oscar-api-checkout
  - django-oscar-wfrs
  - django-oscar-cybersource
- Tools used:
  - Python, Django, Django Rest Framework, Django Wagtail, Django Oscar
  - TypeScript, React, Redux
  - Docker, docker-compose, Terraform, AWS

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2014 - 2016

Programmer/Analyst

- Maintain internal Python/Django web apps
- Media workflow automation with python scripts
- Tools used: Python, Django, Javascript

Education

B.A. in Communication Arts, North Park University - Class of 2010