JOHNNY POVOLNY
FULL STACK SOFTWARE ENGINEER

ABOUT ME

Multi-faceted developer combining 10+ years in the industry with fluency in a variety of languages and frameworks across the front-end, back-end, and cloud.

Proven leader with a track record of leveraging expertise in contract sales, client relations, team management, and project administration to create elegant, performant solutions that delight clients and consumers.

Growth-oriented lifelong student motivated by relentless professional and personal self-evolution.

SKILLS

- Technical Architecture & System Design
- GraphQL & REST APIs
- Typescript & Node
- AWS & Serverless Framework
- Firebase
- Java
- AI Agent Implementation & Prompt Engineering
- React & State Management
- Responsive UI
- Databases (SQL & NoSQL)
- Docker
- Python

EDUCATION

University of Oregon

Bachelor of Science in Computer and Information Science, Minor in Business Administration, 4.05 GPA

OUTSIDE THE OFFICE

I am passionate about adventure sports (kitesurfing and snowboarding), unwind by singing and playing guitar, speak conversationally fluent Spanish and Portuguese, and can't get enough standup comedy.

EXPERIENCE

CodeBRAVO, LLC
Principal   2018 - Present

Launched and managed a software agency that delivered high quality projects for enterprise clients and grew revenue by 10+% per year. I'm especially proud of:

- Nike, Inc. Many successful projects from this repeat client, including:
  - A GQL booking and notification API which powered physical-digital blended experiences to wow consumers in Nike stores.
  - An AWS ecosystem of serverless REST APIs and cron jobs (Lambda) which federated product data to power a footwear and apparel CMS, streamlining merchandising for store administrators.
  - A metrics analytics platform built on Elasticsearch which provided customized views of product success to engage data-driven consumers in a wellness app from Nike's digital incubator.
- OpenAI. A voice user interface and custom AI agent built in Python and used to demonstrate OpenAI's formidable capabilities (for example, teaching a user-prompted physical skill and giving feedback via real-time AI video analysis).
- Zero Motorcycles. A combination of Prismic CMS, Gatsby, and rendered 3D models into a client-customizable, pre-generated static site that is asset-rich, interactive, beautiful, and blazing fast.
- WCM Investment Management. A complete overhaul of a dated website to a compelling, responsive, brand experience that communicates the firm's future-focused, client-first ethos. Built on Sanity and Firebase so content/assets are fully client-managed and infrastructure costs are minimal.
- Allergan Pharmaceuticals. A mobile-first React tool that helps consumers optimize their product choices to best align with their wellness goals.

Nike, Inc.
Application Engineer, Advanced Innovation Technology   2016 - 2018

Prototyped tools to drive the future of digitally enabled design and automated next-gen manufacturing as part of an innovation CoE inside Nike's Product division.

Nike, Inc.
Business Systems Analyst, Value Chain Solutions   2015

Designed and configured implementations of logistics and warehousing systems at scale, improving inventory visibility and accuracy, warehouse picking efficiency, and space utilization.

Nike, Inc.
Enterprise Technology Intern, Go-to-Market Solutions   2014

1 of 112 interns (10K applicants) selected to help shape Nike's digital future. Built tools to help merchandisers create engaging, successful product assortments.