

VERNON NEILLY III

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Websites, Portfolios, Profiles

- <https://neilly.dev>
- <https://linkedin.com/in/neillydev>
- <https://github.com/neillydev>

Skills

- Typescript, Javascript
- Golang
- Python
- React, NextJS
- Vue.js
- HTML, CSS, SCSS
- NodeJS, ExpressJS
- PostgreSQL, SQL, MySQL, GraphQL
- Empathy; Critical thinking; team collaboration;

Experience

Software Engineer II

11/2022 to Current

Ezoic

Carlsbad, CA

- Pioneered the adoption and integration of machine learning models for automating media content, enabling the automatic generation of videos, resulting in a remarkable **35%** uptick in publisher video production, improving publisher engagement.
- Devised and implemented an algorithm capable of identifying and calculating trending search terms amongst publishers across diverse intervals, enhancing the company's ability to respond quickly to dynamic media-search trends.
- Refactored critical Golang backend API modules alongside the development of various front-end Vue.js components, significantly improving user experience and code maintainability, as well as ensuring seamless integration with existing and future systems.

Full Stack Developer

05/2022 to 11/2022

Exact Staff

Calabasas, CA

- Engineered and overhauled multiple APIs, handling all backend functionality for associate onboarding, application registration, and internal staff functions, boosting development productivity by **60%**, using NodeJS and GraphQL.
- Spearheaded development of an application that systematically sends email and text reminders to associates, which led to a significant boost in associate acquisition by **33%**, utilizing NodeJS, PostgreSQL, and GraphQL.
- Refactored codebase for a web application handling employee training, increasing employee training completion by **90%**, using React/NextJS, NodeJS, Prisma, PostgreSQL and GraphQL.

Software Engineer

01/2016 to 05/2022

Freelance

Fontana, CA

- Created a backend API in NodeJS, Express, MySQL, and Typescript which handled authentication using JSON Web Tokens.
- Engineered and maintained an API for a referral system, resulting in thousands of customer acquisitions, leveraging NodeJS, Express, and PostgreSQL.
- Developed Java plugins for multiple clients

Education and Training

Computer Science

05/2021

Chaffey College

Rancho Cucamonga, CA

- Studied Computer Science I through IV