

Paul Neenan - Software Engineer

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- Web Developer & Typescript enjoyer with 2.7 YOE in Marketing Technology & Fullstack JavaScript

EXPERIENCE

Integrations Software Engineer, Wunderkind — Aug 2021 - Dec 2023

- Implemented email-capture campaigns with custom scripts (JS / jQuery / CSS) for major retail sites including Avis, Uniqlo, Casper, Gucci and Ralph Lauren.
- Optimized proprietary CMS configuration for frictionless UX and native styling, boosting user engagement and facilitating efficient data collection.
- Resolved critical technical issues within integration scripts / CMS configuration, enhancing system reliability and performance for high profile clients.
- Onboarded new team members through pair programming & code reviews.
- Audited design assets for best practices in HTML / CSS / accessibility.
- Integrated Ad placements with custom JS - CSS and troubleshoot conflicts with existing ads through Google Tag Manager and DoubleClick for Publishers.
- Built Chrome extension to automate campaign organization, reducing extensive busy work and boosting JIRA ticket processing efficiency across departments.
- Restructured carousel components and corresponding control scripts to optimize UX for users with assistive technology / WCAG 2.0 compliance.
- Generated and maintained Confluence pages documenting workflows and coding practices, enhancing team efficiency and collaboration.

Developer, Icarus Drone Services (Independent Project) — Feb 2024 - Apr 2024

- Developed marketplace prototype to connect drone pilots with clients.
- Architected platform using TypeScript, Next.js, Next Auth, Supabase (PostgreSQL), Zustand, Tailwind, tRPC, DrizzleORM, and Vercel for CI / CD.
- Designed relational schema with PostgreSQL and Drizzle ORM to support complex booking scenarios. Exposed endpoints with tRPC and Next.js
- Implemented Stripe Connect API for subscription payments, enabling vendors. to manage transactions and interact with a comprehensive bookings table UI.
- Engineered a real-time chat system using Supabase Realtime and Drizzle ORM to facilitate realtime communication between clients and vendors.
- Crafted user-friendly interface with NextJS, TailwindCSS, and ShadCN UI.

LANGUAGES:

- JavaScript | Typescript
- HTML | CSS
- Python

FRONTEND:

- React | Next.js
- jQuery
- Redux | Zustand
- Tailwind CSS
- three.js

BACKEND:

- REST | RPC | GraphQL
- PostgreSQL
- Drizzle | Prisma
- SQL

ADDITIONAL SKILLS:

- Git | Github | Gitlab
- Websockets
- Generating Documentation
- Langchain | OpenAI API
- Udemy Certificate
- Data Structures & Algos

EDUCATION

- Fullstack Academy 2021
- Brooklyn College MFA
- Alfred University BFA