Patrick Alvarez Eades - Frontend Developer

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Summary

Results-driven Junior Software Engineering with a knack for identifying innovative solutions to complex problems. Proficient in frontend development with experience using technologies such as React, NextJs, and Tailwind CSS. Also experienced with backend development using NodeJS, Express as well as MySQL and PostgreSQL databases. Eager to apply my problem-solving skills and passion for technology to a dynamic team.

Skills & Qualifications

JavaScript | HTML | CSS | React | Next JS | Tailwind CSS | Redux | Express.js | Node.js | Rest APIs | MySQL | PostgreSQL | Test-Driven Development (TDD) | React Testing Library | Jest | Mocha | GitHub | Gitlab | WordPress | Responsive Web Design | Accessibility (A11y) | CI/CD | Agile | Scrum | Attention to detail | Communication | Project Management | Strategic Planning | Leadership | Recruiting

Projects

Restaurant Finder   ⬈ Live Link | ⌥ Repo

Fullstack PERN app that lists restaurants and allows users to see information about that restaurant as well as reviews. Users can add reviews to restaurants and rate them out of 5. Users can also create, update and delete restaurants.

Vote to Play   ⬈ Live Link | ⌥ Repo

Developed a game selection application using Redux, React, React Bootstrap, and DnD Kit, that helps users vote for what game to play. Implemented a drag-and-drop interface for organizing a personalized game queue, with a backend algorithm calculating the ideal game.

Jamming Spotify Playlist Creator   ⬈ Live Link | ⌥ Repo

Playlist creator crafted using React, interfacing seamlessly with the Spotify API. This dynamic web application enables users to effortlessly search for songs, curate personalized playlists, and seamlessly save them to their individual Spotify accounts.

Professional Work Experience

Software Engineer Internship **@ Nova Talent**   Mar '24 - Present

Nova is a fast-growing tech startup in the headhunting industry with a global community of high-level talent with over 20,000 users living in 95 countries around the world.

- Developing new features for membership frontend using React, NextJS, and Tailwind.
- Contributed to the launch of Threads and Member discovery features which led +38% increase in member engagement.
- Implemented membership application improvements which increased paid membership by +17%.
- Supporting Backend tasks using NodeJS, Express, Knex, SES, SQS, and Jest.
- Management of relational databases (MySQL).
- Bug management (using an SLA system).

Wordpress Web Designer & Developer **@ patrickalvarezwebdesign.com**   2016 - 2024

Run a freelance WordPress website design business delivering beautiful and user-friendly websites to coaches and entrepreneurs around the world.

- Ingehol.com - 4x clients and +143% increase in calls within six months of launch.
- Built "*Test Your Resilience*" which was then sold to the Australian Council for Educational Research.
- thetranslationpros.com - Designed, built, and hosted a website, achieving a 140% increase in site traffic in under six months.

Director @ **TECS (The Educational Consortium of Spain)**   2012 - 2023

TECS is a language company that helps students of all ages improve their English through academies, residential summer schools, programs for schools, and programs abroad. Renowned for pioneering the first 100% Total English programs in Spain.

- Oversee the recruitment, training, and management of 150 staff per year, resulting in > 50% of staff returning year over year in the European market where turnover is volatile.
- Designed and built recruitment website and online recruitment process resulting in a 300% increase in applicants in the first.

Website Developer @ **ROCCO Group**   2019 - 2020

ROCCO group is a consultancy business for the Telecoms sector, working with some of the largest companies such as Vodafone, O2, T-Mobile, and their vendors.

- Developed the e-commerce aspect of the website from within the WordPress framework, significantly increasing sales across the entire sector for the consultancy.
- Liaised directly with the Chief Executive Officer to expand the ROCCO group with various education and strategy initiatives with the goal of building the organization into what it is today.

Education and Certifications

Full Stack Engineering - **Codecademy**   March 2024
- 420+ hours focused on various practices and methodologies including object-oriented programming, test-driven development, pair-programming, algorithms, data structures, and more.
- Coursework includes fundamentals of APIs using Express.js, Back-End and Feature Testing, SQL queries and relational databases, PostgreSQL, Swagger and OpenAPI | DevOps, web security and prevention techniques, and creating a PERN (Postgres, Express, React, Node) full-stack e-commerce experience.

Frontend Engineering - **Codecademy**   November 2023
- Coursework includes fundamentals of web development, best user interface (UI) design practices, responsive web design practices, test-driven development with Mocha, Jest, and Enzyme, as well as JavaScript libraries such as React and Redux.
- Apart from programming languages it also dives into complex data structures and algorithms.

Web Development Digital Business Consultant - **Agency Mavericks**   2021 - 22

The Complete Web Developer Course 3.0 - **Rob Percival, Codestars**   2017

CELTA - **Cambridge English**   2012

BSc in Engineering - **University College Dublin, Ireland**   2012