

Alan Jones

[Senior Fullstack Software Engineer](#)

[Node.js](#) | [Laravel](#) | [Nest.js](#) | [Angular](#) | [React](#) | [Vue](#) | [PostgreSQL](#)
| [SQL](#) | [MongoDB](#) | [Express](#)

[LinkedIn](#) | [Github](#) | [Portfolio](#)

alan.jones170183@gmail.com



With over a decade in software engineering, experienced in full-stack development with Node.js, React, Vue, Laravel, SQL, PostgreSQL, Express, MongoDB. I consistently work on enhancing user experiences, optimize architectures, & integrate complex systems, delivering clean, modular, maintainable code that follows SOLID, DRY, & KISS principles. I'm highly collaborative, fully autonomous, & adaptable to diverse technologies, having worked in the Americas, Europe, Australia.

TECHNICAL SKILLS (years experience)

JavaScript (10) | TypeScript (7) | React (7) | React Native (3) | Angular (5) | Vue (4) | Vuetify (3) | Pinia (2) | Expo (3) | Next.js (3) | Node.js (5) | Nest.js (2) | PHP (5) | .Net (2) | Python (1) | Golang (1) | Laravel (3) | Restful API (8) | GraphQL (2) | Express (5) | MongoDB (2) | NoSQL (2) | MySQL (5) | PostgreSQL (1) | Docker (2) | AWS (4) | HTML5 (11) | CSS3 (11) | JQuery (5) | Redux (3) | Zustand (1) | Chakra UI (2) | Styled Components (4) | Tailwind (4) | SCSS (5) | Storybook (3) | Bootstrap (5) | BEM (6) Cypress (3) | Jest (3) | Testing Library (2) | React Query (2) | Jenkins (1) | Team City (2) | JSON (9) | Git (9) | GitLab (5) | NPM (8) | Figma (4) | Kanban (5) | Agile/Scrum (8)

WORK EXPERIENCE

[Senior FullStack Software Engineer - React | Angular | Nest.js | Node](#)

12/2023 – Present

Outcode - Salt Lake City, Utah - United States (remote)

Project: Soon - Developing a scalable frontend & backend for a blockchain investment platform, prioritizing seamless user interactions & system reliability.

- **React Frontend:** Developed Nest.js APIs for React & React Native frontend integration to streamline data flow for migrations, integration, development for React & React Native frontend architecture.
- **Nest | PostgreSQL Backend:** Improved PostgreSQL schema for faster data retrieval & consistency for new backend structure built with Nest.js, migrated from previous .NET backend.
- **Performance:** Enhanced client satisfaction by 30% through backend, frontend refactoring, reducing bugs & ensuring stability under high traffic.
- **Angular | Node.js Full Stack:** EarnyX - Proof of Concept (POC) for Plaid integration.
- **Technologies used:** PostgreSQL, Nest.js, Node.js, .NET, Angular, React, React Native, TypeScript, Expo, Storybook, Zustand, React Query

[Senior Fullstack Software Engineer - React | Next.js | Laravel](#)

03/2023 – 12/2023

Apply Digital, Vancouver BC, Canada (remote)

Project: Curran - US e-commerce web-based system that provides sales for European high-end outdoor furniture & natural floor coverings.

- **React | Laravel Full Stack:** Re-architected frontend & backend in Laravel, Next.js, React, optimizing data flow & API performance for integration, & development with frontend components & Contentful CMS.

- **GraphQL Backend:** Developed & refined REST/GraphQL API, improving data delivery speed, reducing system latency, achieved a 50% reduction in bugs and a 30% boost in performance.
 - **Technologies used:** JavaScript, TypeScript, MySQL, Rest API, GraphQL, Next.js, React, Laravel, Cypress, Jest, Storybook, Tailwind CSS, Contentful, GIT
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Fullstack Software Engineer - React, AWS, Serverless, TypeScript

04/2021 – 09/2022

Doctari, Berlin, Germany (onsite)

Project: Doctari - German online health care portal for placing doctors/healthcare professionals in medical facilities.

- **Full Stack React | Serverless:** Built & optimized serverless functions on AWS to support scalable & high-performance APIs, focusing on data reliability & quick response times for frontend development with React & TypeScript daily development.
 - **Jest | Cypress Testing:** Integrated unit & end-to-end testing on backend & frontend processes with Jest & Cypress, establishing a robust test-driven workflow to ensure code quality & system stability.
 - **Technologies:** JavaScript, TypeScript, AWS, Serverless, Rest API, React, Cypress, Storybook, Jest, Redux, SASS, BEM
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Fullstack Engineer - React | Angular | Node

06/2021 – 12/2021

Zipdev, San Diego, California, United States (remote)

Project: Thrivent - US-based Fortune 500 diversified financial services organization.

- **Node MERN Backend:** Built scalable backend infrastructure with Node.js, optimizing API performance & data handling to support high engagement & seamless client interactions with frontend UI.
 - **React Frontend:** Development of frontend React / Angular components, ensuring backend & frontend alignment for an efficient, responsive user experience.
 - **Technologies used:** JavaScript, TypeScript, Node.js, MongoDB, Rest API, Next.js, Express
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Senior Frontend Software Engineer - React | Angular

12/2020 – 06/2021

Ex2 Outcoding, Lima, Peru

Project: SSB - US-based CRM data management & business intelligence company.

- **React | Angular Frontend:** Led the creation of a new architecture for Sports CRM, refactoring older technologies from AngularJS, Angular 2 to modern React, improving code base.
 - **Technologies used:** JavaScript, Next.js, React, Tailwind, CSS, Storybook, Git, SCSS, Jest, Rest API, Redux
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Frontend Web Developer

10/2019 – 05/2020

Codehouse, Sydney, Australia (onsite)

Project: CAANZ - Australian online portal for financial professionals.

- **React Frontend:** Developed modules & components, integrating React & JS services into client Sitecore sites, improving development workflow.
- **Technologies used:** JavaScript, React, JQuery, Bootstrap, Rest API

Fullstack Software Engineer - React | Angular | WordPress (PHP)

June 2018 - June 2019 (1 year 1 month)

Proximity (10 Pearls), Lima, Peru

Project: Influence Health - CrownPeak CMS Healthcare Hospital Platforms

- **Angular | React | JavaScript Frontend:** Developed and optimized components for client websites using Angular and React, ensuring seamless functionality within CrownPeak CMS and other frameworks.
 - **Vue.js | React Frontend:** Designed and implemented UI/UX architecture for the Sudo Time Tracking System using Angular 7, React Native, Redux, and upgraded Vue 2 components to Vue 3.
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Software UI Engineer II

August 2017 - May 2018 (10 months)

Belatrix Software, Lima, Peru

Project: JLL - IntelliCommand Building Automation System

- **Angular Frontend:** Architected and implemented scalable frontend solutions using Angular 7, TypeScript, and Kendo UI for building automation systems.
 - **Angular | React Migration:** Collaborated on the MBR Meeting System, reverse-engineering Angular modules into React and enhancing interfaces with CSS3 and SCSS.
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Angular Frontend Developer

June 2016 - February 2017 (9 months)

Baufest, Lima, Peru

Project: XPO - XPO Rail Optimizer Logistics System

- **Angular Frontend:** Developed Angular 2-based modules, pages, and UI components, implementing advanced features and improving application usability.
 - **Angular Migration:** Migrated the application from AngularJS to Angular 2, incorporating TypeScript, and refactored CSS to LESS to modernize the architecture for the XPO Rail Optimizer.
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Software Engineer II - JavaScript | PHP

June 2015 - May 2016 (1 year)

Avantica Technologies (Encora), Lima, Perú

Project: Credit Sesame - Credit Monitoring System Application

- **JavaScript Frontend:** Enhanced customer experience through daily development of modules, pages, and features using JavaScript, Knockout.js, and JQuery.
 - **WordPress | PHP Full Stack:** Delivered performance-optimized WordPress development, integrating custom themes with Gutenberg, ACF Blocks, Elementor, SQL.
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EDUCATION - [Associate of Arts in Information Technology & Graphic UI/UX Design](#)

Penn Foster College | Scottsdale, Arizona, US (2008 - 2010)

LANGUAGES - **English** (Native), **Spanish** (C2), **German** (A1 - learning)