

VINCENT DAN

Senior Full Stack Engineer

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Summary

Seasoned Full-Stack Engineer with 9+ years of experience in building high-quality web projects utilizing JavaScript, Python and Ruby on Rails. Core strengths in initiating projects from scratch and jumping into existing architectures. Quick learner capable of mastering new technologies, frameworks, tools, and client systems in a hands-on setting with little/no external supervision.

Skills

Back-End: JavaScript • Python • Node.js • Django • Flask • Ruby on Rails • REST API • SQL • NoSQL • GraphQL

Front-End: React • Vue • Angular • Redux/Mobx • Figma • jQuery • UI/UX • Shopify • CMS

Other: Git • Jira • Trello • Kubernetes • Docker • AWS • GCP • Unit/E2E Test • SEO • Webpack

Education

Riga Technical University

Bachelor's Degree in Software Engineering

Riga, Latvia

10/2012 - 06/2015

Experience

Agorapulse

Senior Full Stack Engineer

Remote

03/2023 - 04/2024

Agorapulse is a software company focused on social media management platform that helps businesses schedule, analyze, and engage with their audience across various social media channels.

- Developed and published a social media management platform with MERN stack and AWS.
- Implemented features such as a unified inbox, interactive calendar, team collaboration, bulk post scheduling, and integrated payment gateway and OpenAI APIs for AI writing assistant.
- Established analytics and reporting functionalities to track engagement metrics and integrated social media APIs.
- Managed multiple code bases simultaneously, handling bug fixes, code reviews and pushing updates to live production environments.
- Delivered engaging and visually compelling web UI that are cross-browser compatible and mobile responsive.
- Developed multiple microservices to enhance and support various features.
- Implemented Agile methodology using Jira, Slack, MS Teams, while managing version control with GitLab.

Cognizant

Full Stack Developer

Riga, Latvia

01/2018 - 02/2023

Cognizant is a global IT service company specializes in consulting, technology services like software development, cloud computing, data analytics and enterprise applications for businesses across various industries.

- Developed an online learning platform with React.js, Ruby on Rails and MongoDB running on Kubernetes on AWS.
- Built main Ruby on Rails/Backbone.js customer-facing web application, ensuring fast performance and maintenance.
- Defined a styled-components UI theme and migrated the existing styling system into using it.
- Created a custom component library with React-styled components, and Storybook, including packaging and publishing with Lerna and Rollup.
- Collaborated with frontend developers to integrate the API endpoints into the web interface.
- Optimized application performance through caching strategies, database indexing, and query optimization techniques.
- Implemented real-time features like notifications and chats using WebSockets and ActionCable.

Experience

Vertice

Backend Developer

Remote

08/2016 - 12/2017

Vertice is a SaaS company offering a spend optimization platform designed to help businesses reduce their annual software expenditures. It provides visibility, control, and guaranteed savings on cloud costs.

- Created SaaS products that are hosted in the cloud and accessed via the web using Python, Django, and AWS.
- Migrated database from MariaDB on AWS RDS to PostgreSQL on Heroku, wrote a suite of tests to ensure full data integrity, create new indexes, and updated sequences.
- Designed and developed RESTful APIs using FastAPI, a high-performance Python web framework.
- Analyzed and optimized performance bottlenecks in existing backend systems, such as database queries and storage solutions, to increase responsiveness.
- Successfully integrated third-party applications and tools, such as email marketing services, analytics, inventory management, and shipping solutions, to enhance the platform's functionality.
- Ensured proper authorization and access control by implementing OAuth2 and JWT based authentication.
- Integrated AWS CodeDeploy and Jenkins with Selenium and JUnit for automated code deploying and testing.
- Used RSpec and pytest for conducting Test-Driven Development(TDD) and Behavior Driven Development(BDD)

Joom

UI/UX Developer

Riga, Latvia

10/2015 - 07/2016

Joom is an e-commerce marketplace platform that retails and distributes apparel, consumer products, appliances, and accessories from Asia and Europe.

- Responsible for building and maintaining JavaScript/TypeScript applications that span multiple e-commerce platforms and online merchants.
- Crafted interactive UI/UX with AngularJS, Vue.js and Tailwind CSS, based on Figma pixel-perfect design ensuring mobile-responsive.
- Customized Shopify themes, templates, and plugins to meet branding and design requirements.
- Established user-friendly layouts using HTML, CSS, and JavaScript to generate an increased user experience and ensure high-quality design and cross-browser compatibility.
- Implemented effective SEO strategies to improve visibility and drive organic traffic.
- Worked with several different frontend frameworks in JavaScript/TypeScript (Angular.js, React, Redux, Hooks, Node.js, NPMs), and also HTML5, CSS3/SASS/LESS.