

SIMON ANDREWS

Senior Software Engineer

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Summary

With 7 of years, professional experience with a proven track record across diverse industries and e-commerce. Adept at leveraging technologies such as React, Angular, Spring Boot and Security, Node.js, and AWS. Committed to delivering high-quality software solutions through rigorous testing and cross-functional teamwork and Worked in all phases of the project life cycle, using a wide variety of tools and frameworks.

TECHNICAL SKILLS

Languages: JavaScript · Java · TypeScript · C++ · Python




Front-End: React · Redux · Next · Angular · Vue · Nuxt.js · React Native

Back-End: Spring Boot · Express.js · Django · Nest.js

DBMS: MySQL · MongoDB · PostgreSQL · DynamoDB

Others: Git · AWS · Azure

Strengths

 High Developing Speed Proactively identified and addressed performance bottlenecks and scalability issues to maintain high development speed even as the project scaled.	 Time Management Effectively managed time between frontend and backend development tasks to meet project milestones and deadlines.	 Performance Optimization Design resource preloading and prefetching techniques on the frontend to optimize subsequent user interactions while optimizing backend services for efficient data processing.
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PROFESSIONAL EXPERIENCE

Goodiebox

Copenhagen,DK

Senior Software Development Engineer

01/2023 - 04/2024

- Leveraged cutting-edge technologies such as React, Next.js, and Tailwind CSS to build highly responsive and visually captivating user interfaces for interactive ad creatives and landing pages
- Refactored Angular applications to React framework, ensuring adherence to migration principles and design patterns and Developed advertising campaign management dashboard using Angular 16, NgRx, utilizing Angular CLI and refactored legacy Angular JS codebase to Angular 16 following best migration principles
- Led the development of an advertising campaign management dashboard using Next.js, leveraging its server-side rendering capabilities for improved performance and SEO.
- Designed the implementation of robust security measures within Spring Boot applications, leveraging Spring Security to fortify authentication and authorization mechanisms.
- Implemented PostgreSQL's advanced features, such as JSONB data type and full-text search capabilities, to store and query complex data structures and facilitate advanced data analysis.
- Implemented RESTful web services for secure and efficient data transfer to/from AWS Cloud, enabling seamless integration and improved scalability.
- Conducted performance tuning and optimization of GCP services, resulting in improved system performance, reliability, and uptime.
- Conducted code reviews, ensuring code quality, consistency, and adherence to best practices using GitHub
- Engaged in full-cycle agile SDLC utilizing Jira and Confluence for seamless collaboration and project management.

PROFESSIONAL EXPERIENCE

KMD

Mazowieckie, Poland

Senior Full Stack Developer

03/2020 - 12/2022

- Developed the development of a cutting-edge financial dashboard, employing React hooks, D3.js, and Material UI to deliver a visually compelling and intuitive user interface.
- Developed a React Native-based administrative app for tax statements, with both front-end and back-end components.
- Implemented server-side rendering (SSR) using Vue.js frameworks such as Nuxt.js to generate SEO-friendly HTML content, improving crawlability and indexability by search engines.
- Gathered business requirements, created REST APIs using Spring Boot, Django and Express.js and integrated them on the front-end using different technologies like React.js and Angular.
- Created a scalable backend solution for a data analytics platform using Java, Spring Framework, and Elasticsearch.
- Developed and maintained a financial dashboard with Java, Spring Boot, integrating DynamoDB, Amazon S3, RedShift and API Gateway.
- Developed and maintained REST APIs for various of platforms using Node.js, Express.js and Django with PostgreSQL database
- Conducted unit tests, integration tests, and end-to-end (E2E) tests using Jest, Cypress, and React Testing Library, enabling early detection of bugs and regressions and facilitating rapid iterations.
- Optimized frontend performance with code splitting, lazy loading, and caching for faster load times.
- Created and deployed a highly optimized REST API thorough analysis of an existing project.

Voicemod

Valencia, Spain

Full Stack Developer

08/2017 - 02/2020

- Created web pages with maximum code reusability and efficiency, translating designs into high-quality, responsive code using HTML, CSS, and JavaScript.
- Developed the design, development, and maintenance of SEO-friendly and responsive web applications using a modern tech stack including HTML5, CSS3, JavaScript, jQuery, and React.
- Developed and maintained mobile-responsive web applications, ensuring seamless user experiences across a variety of devices and screen sizes.
- Optimized frontend performance by leveraging techniques such as code splitting, lazy loading, and caching to minimize load times and Developed and executed front-end development strategies, resulting in a 15% increase in website performance.
- Utilized React Hooks and Angular directives to manage component state and behavior, enhancing interactivity
- Responsible for full-stack development of enterprise-grade web applications for businesses using React, Node.js, MongoDB, and other backend systems using Java, Spring Boot and Spring Security.
- Developed reusable testing components and utilities to improve test efficiency and maintainability.
- Actively participated in Agile development methodologies, including sprint planning, stand-ups, and retrospectives, to deliver high-quality software on time.

Education

Syddansk University

Bachelor's in Computer Science

09/2013 - 06/2017