

Pete Callaghan

Senior Full Stack Developer

SUMMARY

Software engineer with a Bachelor's degree in Computer Software Engineering and 9 years of full-stack development experience. Expertise in React, React Native, Node.js, TypeScript, and AWS, with a record of developing SaaS fintech platforms and efficient CI/CD pipelines. Proficient in performance optimization, microservices architecture, and Web3 integrations. Adept in Agile methodologies, TDD, and advanced search implementations.

TECHNICAL SKILLS

Main Technical Skills	React, React Native, TypeScript, Node.js, Express
Programming Languages	TypeScript
JavaScript Frameworks	Express, Node.js, React
JavaScript Libraries and Tools	React Native

WORK EXPERIENCE

Full Stack Developer, SaaS-based Fintech Platform

Duration: Jul 2023 - Present (8 months)

Summary:

- Developed a SaaS-based Fintech platform with React/React Native frontend and Node
- Implemented the Restful API and third-party API

Responsibilities: Developed a Fintech platform, deployed on AWS, implemented robust authentication, increased test coverage, improved performance, established efficient CI/CD pipelines, integrated Web3, participated in Agile processes.

Technologies: React, React Native, TypeScript, Node.js, Express.js, AWS, Docker, OAuth 2.0, Jest, CircleCI, Jenkins, Web3

Full Stack Developer, Cryptocurrency investment research firm

Duration: Sep 2021 - Jun 2023 (1 year 10 months)

Summary:

- Worked on an advanced analytics platform with React



- React Native, and Next
- Optimizing performance, supporting internationalization, and executing data migration

Responsibilities: Improved app performance, executed internationalization, supported data migration, implemented authentication, integrated real-time chat and notifications, collaborated in a dynamic team environment.

Technologies: React.js, React Native, Next.js, TypeScript, D3.js, Redux-Saga, Context API, React-Query, Tailwind CSS, Chai, Mocha, Cypress, Django, MongoDB, RabbitMQ, Celery, Docker, AWS ECR

Full Stack Developer, E-Commerce Management Firm

Duration: Jun 2019 - Aug 2021 (2 years 3 months)

Summary: Built a stock media platform for video and film production, focusing on data visualization and real-time communication features.

Responsibilities: Translated technical requirements, developed stock media platform, built data visualizations, implemented real-time chat and notifications, utilized AWS services for file storage, conducted front and backend testing, collaborated within Agile framework.

Technologies: React.js, Next.js, TypeScript, Material UI, Redux-Saga, Redux-Thunk, D3.js, Node.js, Express, Sequelize ORM, PostgreSQL, Redis, AWS S3, EC2, Jest, Enzyme, Mocha, Chai

Frontend Developer, Product Development Agency website

Duration: Aug 2014 - May 2019 (4 years 10 months)

Summary: Led the creation of a sophisticated Product Development Agency website, enhancing user experience, and modernizing legacy code.

Responsibilities: Developed Product Development Agency website, integrated location services, revamped UI/UX design, optimized web performance, refactored codebase, conducted unit testing, integrated backend API, managed version control.

Technologies: HTML, CSS3/SCSS, jQuery, React Native, Firebase, Next.js, Tailwind CSS, PHP/Laravel, AWS CloudFront, S3, Jasmine, Ajax, JSON, GitHub

EDUCATION

- **Wroclaw University of Science and Technology**
Bachelor's degree, Computer Software Engineering
Oct 2010 - Jun 2014

