Michael Edes

SOFTWARE ENGINEER

Details

Newcastle upon Tyne
United Kingdom
07496903805
michaeledes.dev@gmail.com

Links

www.michaeledes.com

LinkedIn

Github

Skills

TypeScript

JavaScript

SASS

React

Next

Node

MySql

MongoDB

Tailwind

Docker

JIRA

Azure

Postman

Hobbies

Gym
Bouldering
Football
Golf

Profile

A passionate and driven software engineer with specialisation in front end technologies as well as building full stack applications from conception to deployment.

Employment History

Software Engineer, SPG Software, Newcastle upon Tyne

MAY 2023 — SEPTEMBER 2023

- Developed and maintained full-scale applications utilising various architectural methodologies, including REST APIs and Microservices.
- Leveraged programming languages and technologies such as TypeScript, React, Node.js, and Express.
- Established direct rapport with stakeholders to ensure effective communication and clarity on project requirements.
- Participated in estimation sessions, contributing to accurate project timelines, and consistently attended sprint planning meetings to align team objectives.
- Continuously enhanced application performance and user experience by optimising code and leveraging the best practices in web development.

Software Engineer, Boxmodel Digital, Newcastle upon Tyne

APRIL 2022 — MAY 2023

- Engaged in the design and development of greenfield projects specifically within the security and authentication domain, ensuring robust and scalable solutions.
- Successfully involved in the execution of multiple projects from conception to deployment, utilising various programming languages and technologies including React, TypeScript, Node.js and Express as well as Tailwind and SASS.
- Authored comprehensive unit tests using JUnit enhancing code reliability and product stability.
- Collaborated intensively with cross-functional teams, including design, QA, and testing, to streamline development processes and ensure efficient project progression.
- Operated within an Agile framework, adapting to changing requirements and ensuring timely deliveries.
- Actively presented and demonstrated project progress and deliverables directly to stakeholders during sprint reviews.

Education

BSc Computer Science, Newcastle University, Newcastle upon Tyne

SEPTEMBER 2018 — JUNE 2021

1st Class Honours / 4.0 GPA

For my dissertation, I developed an iOS app to support users during COVID-19 isolation periods. The app prompted users to log their mood when experiencing symptoms of psychological distress, utilising Apple WatchKit data, it enabled users to discern patterns between triggers and physiological reactions, displaying analytical data to provide the user with a comprehensive view of their physiological state.

References

References available upon request