Tom Howland
Full-Stack Software Engineer

SKILLS

React

NextJS

Typescript

C# / .Net

Node

MongoDB

React Native

SQL

EDUCATION

MPhys in Physics
University of Manchester
2013-2017

WORK EXPERIENCE

Boomin
Full-Stack Software Engineer • Jul 2021 - Present

TS TypeScript ⚛ React Ⓝ Next.js .NET A Azure DevOps

– Developing the agent-facing tools of a nationwide property portal

– Peer reviewing teammates' code

– Strictly adhering to the principles of test-driven development (TDD)

– Working with a microservice architecture

– Working with designers and analysts, turning user stories into code and participating in "three amigos" sessions

Trilogy Education Services
Teaching Assistant • Oct 2021 - Present

Assisting in a Zoom-hosted full-stack bootcamp
Guiding students from zero-to-hero over a part-time (but intense) 6 month bootcamp

Depotnet
Full-Stack Software Engineer • Feb 2020 - Jul 2021

TS TypeScript Ⓐ Angular .NET SQL A Azure DevOps

– Developed civil engineering management systems for top UK companies

– Peer reviewed teammates' code

– Architected entire projects and sub-projects to work with existing solutions

– Gave talks on potential tooling within weekly developer meetings

– Worked closely with business analysts to create exactly what the users need

– Achievement: Implemented a data warehouse with an API to allow clients to integrate their data into their own BI platforms

Enable
Full-Stack Software Engineer • Oct 2017 - Feb 2020

TS TypeScript Ⓐ Angular .NET SQL A Azure DevOps

– Developed bespoke internal systems and SaaS products for leading UK companies

– Worked towards client specifications and in-house public API specifications

– Interacted with live clients/UAT users via a helpdesk ticketing system, resolving issues in a timely and professional manner

– Maintained and wrote living specifications and release notes

– Performed cross-browser and cross-device manual testing

– Adhered to the principles of test-driven development (TDD)

– Adhered to OWASP's standards of security

– Peer reviewed teammates' code

– Worked in an agile, team-based environment, meeting set deadlines

– Achievement: Implemented a script for obtaining the hierarchy of items in a self-referencing SQL table while avoiding infinite loops

CONTACT

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