Tom Howland
Full-Stack Software Engineer

CONTACT

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SKILLS

React

NextJS

Typescript

C# / .Net

Node

MongoDB

React Native

SQL

EDUCATION

MPhys in Physics
University of Manchester
2013-2017

WORK EXPERIENCE

Komi
Full Stack engineer • Oct 2022 - Present

TS TypeScript ⚛ React Ⓝ Next.js JS Node.js

– Developing a premium landing page builder for the world's top talent
– Running meetings and organising sprints as a scrum master
– Diagnosing and fixing production issues

Boomin
Full-Stack Software Engineer • Jul 2021 - Oct 2022

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

– Developed the agent-facing tools of a nationwide property portal
– Peer reviewed teammates' code
– Strictly adhered to the principles of test-driven development (TDD)
– Worked with a microservice architecture
– Worked 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 A Angular NET .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 A Angular NET .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
– Adhered to OWASP's standards of security