



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

REFERENCES

Available on request

WORK EXPERIENCE

Boomin

Full-Stack Software Engineer • Jul 2021 - Present

TypeScript React Next.js .NET 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
- 以人民为本 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

TypeScript Angular .NET SQL 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
- 以人民为本 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

TypeScript Angular .NET SQL 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
- 以人民为本 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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