# Tom Howland
## Senior Full-Stack Software Engineer

## SKILLS

**React** 4 years

**NextJS** 4 years

**Typescript** 7 years

**C# / .Net** 6 years

**Node** 4 years

**SQL** 5 years

**MongoDB** Hobby projects

**React Native** Hobby projects

## EDUCATION

**MPhys in Physics**
University of Manchester
2013-2017

## CONTACT

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## WORK EXPERIENCE

### Jigsaw
Full-stack developer • Jul 2024 - Present

**TS** TypeScript  **V** Vue.js  **.NET**

– Developing a diagramming tool for the UK's top law and accountancy firms
– Championing unit tests in both the frontend and backend
– Developed the feature flagging system
– Created a tool for parsing and processing Microsoft Office files

### MoveGenius
Senior developer • Jul 2023 - Jun 2024

**TS** TypeScript  **React**  **N** Next.js  **Node.js**  **.NET**

– Developed a platform to expedite property sales for estate agents and sellers
– Worked closely with management on planning and estimating engineering projects
– Integrated with government and commercial APIs
– Managed the design system/component library
– Resolved live bugs and addressed customer requests in real-time

### Komi
Full Stack engineer • Oct 2022 - Jul 2023

**TS** TypeScript  **React**  **N** Next.js  **Node.js**

– Developed a premium landing page builder for the world's top talent
– Ran meetings and organised sprints
– Integrated with 3rd-parties such as Stripe and Segment

### Trilogy Education Services
Teaching Assistant • Oct 2021 - May 2022

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

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

**TS** TypeScript  **React**  **N** Next.js  **.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

### Previous roles
Full-stack Software Engineer • Oct 2017 - Jul 2021