

# Ryan Cooper

## Senior Software Developer

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### PROFILE

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Senior Software Developer with 7+ years of experience across full-stack web development, back-end systems and modern tooling. Proven track record of delivering complex projects, earning promotion to senior level, and adopting emerging technologies including AI integration. I take ownership of hard problems and bring both technical depth and a collaborative attitude to every team.

### EMPLOYMENT HISTORY

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#### The Market | **Software Developer** → **Senior Software Developer** | *2021 – Present*

- Promoted to Senior Software Developer after ~3 years, taking on greater technical ownership and responsibility.
- Built a recommendation engine using Typesense, delivering personalised content discovery at scale.
- Integrated AI tooling and services into existing products and workflows.
- Implemented Typesense-powered search across applications, improving speed and relevance.
- Developed admin interfaces with FilamentPHP and Laravel Nova.
- Debugged and resolved complex auction flow issues, improving reliability and user experience.

#### Netmatters | **Web Developer** | *March 2021 – 2021*

- Built a customer-facing website for a medical equipment supplier and a back-end system for a roofing supplier — both Laravel-based with AJAX.

#### Wordery | **Software Engineer** | *September 2019 – March 2021*

- Planned, developed and maintained internal software tools across the business, covering fraud, loss-making orders, invalid orders and cancellations.
- First point of contact for technical issues from the Customer Support Team.

### TECHNICAL SKILLS

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**Languages & Frameworks:** PHP · Laravel · FilamentPHP · Laravel Nova · JavaScript · Node.js · Nuxt 3 · Python · Flutter · HTML · CSS · Tailwind

**Cloud & Infrastructure:** AWS · S3

**Search & Data:** Typesense · Elasticsearch · Redis · API Integration

**Tools:** Git · AJAX · Bash Scripting · Office 365

### EDUCATION

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#### College of West Anglia | *2016 – 2019*

- BSc (Hons) Applied Computer Science — 2:1
- Cisco CCNA Routing and Switching: Introduction to Networks — Merit
- Extended Diploma in Computer Science — Distinction\*, Distinction\*, Distinction