# Ian Woolf

SOFTWARE ENGINEER · TECHNICAL LEADER

ianwoolf.me.uk  |  https://github.com/ian-woolf  |  https://www.linkedin.com/in/ian-woolf

*I ask a lot of questions! I like working with smart people to solve interesting problems. Being challenged and learning new things are imperative. I don't lose sight of the fact that code exists to meet business needs. I drive engineering best practises and code quality throughout teams to ensure that velocity can be maintained over time.*

## Experience

**Ticker**

TECHNICAL PRINCIPAL                                                                                      *Apr 2023 -*

**Responsibilities**
- Technical ownership of Ticker platform to support the needs of the business and our customers
- Support and collaborate with squads on project planning and delivery
- Provide early technical input (including feasability and size) on upcoming business priorities

**Key Accomplishments**
- Led technical delivery of project to white-label Ticker iOS and Android apps to secure key partnership with RAC; leveraging their brand recognition to drive sales volume
- Championed process changes to engineering team's support obligations; resulting in 70% decrease in backlog size and greatly improved customer experience
- Devised and implemented additional validation of telematics data from third-party device manufacturer to protect customers from spurious mileage
- Ticker Awards (voted by colleagues): Winner, Coach of the Year (2023); Runner-up, Cool, Calm & Collected Award (2025)

SENIOR BACKEND ENGINEER                                                                        *Aug 2022 - Apr 2023*

BACKEND ENGINEER                                                                                *Jul 2020 - Aug 2022*

**CDK Global (formerly ADP Dealer Services)**

DEVELOPER                                                                                      *Jun 2012 - Jul 2020*
- 'Founding' engineer on Fortellis API platform (fortellis.io)

## Skills

| | |
|---|---|
| **Languages** | NodeJS, Typescript |
| **AWS** | Lambda, S3, SQS, SNS, DynamoDB, API Gateway |
| **Paradigms** | Microservices, event-driven architecture, REST |
| **Tools** | Git, Github Copilot |

## Education

**Imperial College London**

MSCI PHYSICS (2:1)                                                                             *Oct 2008 - Jun 2012*

## Interests

| | |
|---|---|
| **Professional** | Software development and architecture, cloud computing, APIs, high-performing teams |
| **Personal** | Cricket, squash, travelling, gaming, guitar, films |