

Ian Shaw

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Medium: [ShawOnTech](https://medium.com/@ShawOnTech)

About Me: Originally, my curiosity led from robotics to cryptocurrency to wind farm programming projects around my previous career. My first professional developer role has allowed me to gain expertise in various frontend and backend frameworks, working in a team of two building a health dashboard. In my spare time, I am creating the front-end/game engine for a blockchain game (using React, Typescript, Three js) which interfaces with Solidity smart contracts; and documenting my skills through medium articles.

Professional Experience:

August 2021 to present Junior Software Developer **Complete Coherence, Remote**

- Full stack Django web app developed in team of two
- Django RESTful API to interact with MySQL database hosted on Linux AWS server
- Front-end data visualisations using React, D3.js, three js, HTML, CSS and JavaScript
- Served data from Django backend using Python and Ajax API
- Version Control and CD/CI pipeline using GitHub
- Aided in development of mobile app – exposure to Java, PHP and Android Studio

Computing Skills

JavaScript (see [medium](#) articles) | React | Typescript | Three js | d3 | Ajax | Express; Python | Django | flask; JAVA | libGDX | Android Studio; Git | GitHub | GitLab; Linux | GitBash; SQL | MySQL

Development Training

The Disruption of Blockchain Coursera course (Spanish), Scrimba React Course, Three JS Journey Course, Datacamp: SQL & Python courses, Crypto Zombies Solidity Course

Foreign Languages

Fluent Spanish; Advanced German

Projects

Chainlink Hackathon Project: Game leveraging blockchain using React, Typescript, Three js, Solidity (see CryptoGrid org on [Github](#))

Easybanc - facial recognition module originally made for a Hackathon to serve the unbanked using Python: [Github](#)

Cryptocurrency Price Alerts using Python: [Github](#)

Personal website - React, Typescript, Tailwind CSS: [live-website](#) & [Github](#)

Interests & Activities

Lex Fridman podcast; crypto currency; martial arts; playing football; Open-Source Glasgow meetup attendee

Degree

Masters in Mechanical Engineering with Merit – Strathclyde University class of 2016

- 5th year project in Stuttgart, Germany - analysing wind turbines
- 3rd year completed all in Spanish in Valencia (received Dean's award)