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Linkedin Profile

Full UK Citizenship and
driver's license

EDUCATION

University of KwaZulu Natal

BSc: Computer Science, 2010

HOBBIES & INTERESTS

I enjoy rock climbing, cycling,
hiking, tennis in my free time.

I volunteer at my local Round
Table to raise funds for local
charity

MICHAEL WARREN

PROFILE

I'm a Technical Lead turned Engineering Manager who enjoys tackling engineering challenges. I am looking a roles where I can tackle interesting engineering problems as an IC, or a managing role in build highly productive, autonomous teams while encouraging and supporting them in continual growth and refinement. I excel at building strong relationships with business stakeholders, developing and releasing useful products.

EXPERIENCE

Head of Engineering, Electron, London, Aug 2023 - Sept 2024

I rebuilt a team of struggling individuals into one with a strong culture of communication, autonomy and responsibility, focusing on paired programming and knowledge sharing.

- I completely overhauled the team's agile and delivery processes, bringing a much tighter relationship with the product team. Enabling developers to take problems and break them down into small, executable tasks. Releasing code early, and often, backed up by robust, fully automated testing practices.

- Managed the delivery the first production ready platform on time, with high customer satisfaction. It required a major architectural reworking of the code and testing coverage, removing unnecessary and over engineered parts of the platform.

Codat, London, Sept 2018 - June 2023

I joined Codat in it's early stages of startup. In my time it has seen substantial growth, raising $100 million in Series C funding, and was featured in several 'best places to work' lists. I was able to make significant contribution to the company's stratospheric rise and culture of excellence. I'm proud to have helped make Codat one of the best places for software engineers to work, and to be part of the core team that created a robust, modern and scalable infrastructure.

Engineering Manager, Codat: Sept 2022 - June 2023

I managed a group of three teams, working to improve third-party developers' experience working with Codat's APIs.

- Facilitated a full restructuring of the teams to better be able to respond to wider business needs, while improving product release times.

- Provided formal mentoring and coaching to three graduates in the team to grow to productive members.

Engineering Lead, Codat: April 2020 - Sept 2022

I grew a team of engineers to deliver company's first UI product.

- Built the team to 8 people, establishing Codat's first front end team. Fostering the culture and practices needed for FE. Coached and mentored engineers to expand into other teams in company.

- As the key lead in designing and developing an aggregation product to highlight risk exposure, etc. Able to consume large accounting and banking data sets from APIs, and asynchronously process in minutes. Using Azure Service Bus. Using TDD to reduce errors and cycle times.

- Oversaw the 18 month rebuild of the company portal from Angular to React and Typescript.

Senior Engineer, Codat: Sept 2018 - June 2023

Joined a small engineering team, helping scale and maintain a micro-service API architecture, event driven processes via Azure Service Bus, all built in .Net Core, and SQL databases via Entity Framework and native SQL.

- Was the key player in developing an event driven aggregation system, ingesting raw accounting data, and producing aggregated data using. Data then produced insight for companies to make financial decisions. Required very high level of accuracy.

- Worked with the team to update syncing json data to SQL databases, by using MS SQL JSON functions to improve performance and memory costs.

Senior Developer, Fortress, London — Sept 2012 - Sept 2018

Built backend systems to work with stadium turnstile management. Also integrated with 3rd party ticketing api Ticketmaster, MLB.com. Mostly worked in C# and SQL, using TDD design.

Web developer, Pi-Squared, Cape Town — Jan 2011 - Dec 2011

Designed and developed a recipe and grocery list site built with MVC 3, in WinForms with jQuery, and SQL.

Web developer, Webhouse, Durban — April 2009 - Dec 2010

Maintained and expanded on several bespoke projects. Housing estate manager: property and owners directories, gate access system via text. Recycling manifest manager: verify and classifying of recycling materials manifests. Mainly worked in ASP.Net Webforms, C# and SQL