

Matthew Elphick

Seeking a challenging position in software engineering to expand my knowledge and skill sets.

Threads Styling, London | *Technical Lead* | APRIL 2021 - PRESENT

Led a squad including developers, a UX designer, and a product manager, to develop and deliver a number of internal projects, as well as the company's first product for external users opening up new avenues of growth.

- Created career development and technical skill development plans for the developers in the squad, supported and mentored them, and helped to create a self development and growth culture in the team, including starting a structured feedback cycle initiative.
- Was nominated to participate in the first trial of a program for new leadership.
- Worked with stakeholders across the entire business to scope, prioritise, develop, deliver, and iterate on a number of projects.
- Improved team wide processes and approaches, such as moving AWS infrastructure deployment for projects to a CI/CD process using GitHub Actions and Terraform and moving our custom frontend applications to the Next.js framework deployed to the company AWS infrastructure.
- Helped plan and action longer term strategies and proposals for the company and its products, participating in sessions with executive level members of the company.

Threads Styling, London | *Senior Software Engineer* | SEPTEMBER 2020 - APRIL 2021

Worked as part of a small team of highly skilled developers to create tools to enhance the scalability of the established business, using primarily Node.js, TypeScript, React, React Native, and AWS.

- Helped grow the team through continued involvement in the hiring process, as well as developing and overseeing the onboarding flow for new developers to improve the new starter experience, and time to first contribution.
- Managed and developed multiple fullstack projects, including follow up work to track adoption and improvement of the delivered solutions, and their impact to the business and users.
- Worked to improve developer experience across projects, minimizing wasted time in tooling and continuous delivery.
- Led an effort to develop documentation for existing solutions and processes, to allow the team to assess the current state better, and to prevent knowledge silos.

Threads Styling, London | *Software Engineer* | AUGUST 2018 - SEPTEMBER 2020

- Involved in the hiring process to expand the team, including the structure and format of the interviews and tests, ensuring the process was inclusive and fair.
- Experience using AWS, Terraform, GraphQL, PostgreSQL, TypeScript, React, and React Native, building greenfield apps
- Experience leading a team of individuals across the business on internal projects.
- Helped create team wide guidelines around our processes and technical details.

MailOnline, London | *Software Engineer* | MARCH 2018 - JULY 2018

Worked on the internal CMS platform used by journalists to write content for <https://www.dailymail.co.uk>.

- Worked on and maintained the CMS built with a custom Reactive JavaScript framework for the UI, with a Node.js backend.
- Worked with event driven architecture using RabbitMQ.

MailOnline, London | *Junior Software Engineer* | JULY 2017 - MARCH 2018

Clock Limited, Kings Langley | *Junior Software Engineer* | JULY 2016 - JULY 2017

Worked with Node.js and PHP to develop projects for clients such as ShortList Media, News UK, and Stonegate Pubs.

Clock Limited, Kings Langley | *Placement Software Engineer* | JULY 2015 - JULY 2016

Education

Loughborough University | *Computer Science, MSci with Diploma in Professional Studies (First-Class)* 2012 - 2017

- Dissertation: Stock Market Prediction using Historical Data and News Information.
- Thesis: Complex Adaptive Systems and Grouping Behaviour over Evolution.
- Won 2nd place in the Atos IT Challenge 2017 international competition with a team from the university course.
- Won the Finalist Prize for Computer Science MSci in 2017.
- Programme Representative in my 2nd and 3rd years of my degree.

London, UK
(+44) 7815 164989
matthew.a.elphick@gmail.com
mael.tech
github.com/maael
linkedin.com/in/melphick
polywork.com/matte

Technical Skills

AWS	Terraform	GraphQL
PostgreSQL	MySQL	MongoDB
Node.js	JavaScript	TypeScript
React	React Native	Expo
Git	HTML	CSS
Sass	Stylus	PHP
Unix	Jest	Mocha
GitHub	Next.js	Vercel
CircleCI	Heroku	Sentry
Docker	Apollo	

Familiar Tools

FreshDesk	JIRA	Confluence
ZenHub	Splunk	Slack
Zoom	OpsGenie	GitHub

Awards

Atos IT Challenge - 2nd Place
2017 | Atos

Computer Science MSci
Finalist Prize
2017 | Loughborough University.

Interests

Juggling, board games, video games,
working on tech side projects.

References

Available upon request.