Matthew Finucane

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PROFILE

I have over nineteen years of postgraduate experience working with a wide variety of projects across multiple domains and in different workplace settings, both on-site and remote.

I focus on building web and mobile applications that are performant, scalable, and easy to maintain. I adhere to industry standards of the highest quality and work with Open-source software.

SKILLS

- Ability to adapt to different work environments and cultures while maintaining a high level of productivity and engagement.
- Bring openness to new experiences and commitment to to innovation with fresh ideas to improve processes and drive success.
- Life-long passion and thirst for knowledge and can acquire new skills easily with a strong interest in continuous professional development.
- Strong analytical thinking and effective communication skills; training, presentations, documentation and delegation.
- In-depth understanding of technologies across multiple domains with a natural flair for creativity.

CURRENT TECH STACK

TypeScript	JavaScript (ES)	React / React Native	Redux Saga
Styled Components	SCSS / SASS / LESS	Progressive Web Apps	Xcode
Node / Express	ESLint / Prettier / Stylelint	Docker Compose	Linux
Nginx	MongoDB / Mongoose	Web Components	webpack
Jest / React Testing Library	CircleCI / Jenkins	Git	Lighthouse

RELEVANT WORK EXPERIENCE

Travelport Digital as senior front-end engineer, Dublin 01/2020 - present

- Worked on features for a corporate travel application and implemented upgrade path (React Native).
- · Migrated client web application from AngularJS to ReactJS with TypeScript.

Mobility Trader GmbH as senior front-end engineer, Berlin 01/2018 - 12/2019

- Created and maintained a marketplace and CRM for the HeyCar used car platform.
- Mentored junior engineers, reviewed CVs and interviewed candidates.

Freelance software engineer, Berlin 12/2014 - 01/2018

- Made regular contributions to popular Open-source projects and started two of my own.
- Created a variety of web and mobile applications for numerous clients.

Things I Like GmbH as senior full-stack engineer, Berlin 06/2014 - 12/2014

- Built a website for the Monogi B2B platform for communication between designers and resellers.
- Created new tools to improve front end development workflow for the team.

Axel Springer Ideas as senior front-end engineer, Berlin 10/2013 - 05/2014

- · Created and maintained a TV guide web and mobile application for TunedIn, an Axel Springer startup.
- · Wrote unit and acceptance tests to ensure the product was stable throughout each sprint.

iQContent Ltd as senior full-stack engineer, Dublin 03/2013 - 09/2013

- Created a knowledge based information portal for a large telecoms organisation.
- · Optimised registration flow and integrated this with other CRM tools such as Salesforce.

Maithú IT Solutions as technical lead, Dublin 01/2012 - 03/2013

- Drove the development of multiple mobile applications as technical lead.
- Overhauled the Irish Times News app and integrated their existing web infrastructure.

Paddy Power PLC as senior full-stack engineer, Dublin 03/2010 - 01/2012

- Upgraded the in-house CMS to enable targeted content delivery for different user groups.
- Built a staff rostering and payroll system used by shop managers for all Paddy Power outlets.

Freelance software engineer, Dublin 07/2008 - 03/2010

- Created several bespoke content managed websites for clients using hand-coded html and php.
- · Practiced excellent standards in web development to ensure organic SEO performance and accessibility.

Net-A-Porter as full-stack engineer, London 07/2007 - 07/2008

- Redeveloped the HTML and CSS during a complete overhaul of the company website.
- Created a WYSIWYG tool to author promotional emails and newsletter templates.

FindMyPast.com as full-stack engineer, London 09/2006 - 06/2007

- Upgraded site standards compliancy in XHTML and CSS.
- Coordinated internal knowledge sharing through regular web standards training.

AOL Technologies as associate software engineer, Dublin 07/2005 - 06/2006

- Created a web application in Tomcat to monitor RSS feeds from news providers.
- Built an XSLT processor to populate XML feeds to databases.

QUALIFICATIONS

BSc. in Computer Applications (Honours) // Dublin City University September 2001 - June 2005

- Modules included Java software development, Business process management, Computer Graphics,
 Database administration and the Software development life-cycle (waterfall).
- Alcatel CIT, France: created a logging system for GSM cell towers (INTRA work placement).
- Developed a mobile 2D game using J2ME (Final year project).

INTERESTS

- Strong interest in new challenges and technologies self taught with many experimental projects.
- Deep appreciation for natural beauty spending time outdoors hiking in the remote wilderness.
- Passion for photography capturing moments of natural beauty and human connection.
- Successfully participated in the '24 The Web' design challenge as lead developer.

Through these passions, I intend to make a positive impact on society while pursuing my career goals as an engineer. By combining my technical experience with my enthusiasm for innovation and the environment, I hope to contribute significantly to creating a more sustainable future.