# TARA KNIGHT

## Full Stack Software Developer

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## SUMMARY

I'm a detail-oriented software developer with a solid foundation in full-stack development and a real passion for problem-solving, both for users and in my own code! My strong analytical skills, developed during my 8+ years in strategic finance, enable me to tackle coding challenges logically, while keeping the user in mind. I am proactive and adaptable within a team, with a proven track record of delivering results and meeting strict deadlines in high-pressure and ambiguous environments, most recently at fintech scale-up Checkout.com. I am confident that this unique blend of technical and professional expertise will allow me to thrive in a fast-paced development team, and I'm excited to bring these strengths into my new career in software development.

## TECHNICAL EXPERIENCE

**Languages & Frameworks:** JavaScript, Python, Node.js, React, Express, Flask, HTML, CSS, SQL
**Databases:** MongoDB, PostgreSQL
**Other:** Git, GitHub

**Makers** | Full Stack Development Bootcamp | London                                    May 2024 – Aug 2024

- Immersive 14-week full-time course focused on object-oriented programming, agile methodologies, test-driven development and pair programming
- Delivered three minimum viable products in squads of 5-6, with a build time of less than 2 weeks for each

**Code First Girls** | Intro to Python and Apps | Remote                                   Mar 2024 – May 2024

- 8-week part-time course culminating in pair project and presentation
- Awarded 'Highly Commended Candidate' certificate upon completion

## PROJECTS

**Plan-Do** | AI-powered hen/stag-do idea generator | JavaScript, React, Express, Node.js | PERSONAL

- Integrated OpenAI API to generate personalised event ideas based on user inputs
- Designed a single-page application, storing inputs in session storage before sending to backend; implemented horizontal scrolling for enhanced user experience
- Completed MVP with plans to add new features (e.g. user profiles, save event ideas), improve error handling and implement testing to further deepen my understanding of the tech stack

**Uninspired Chef** | tailored recipe inspiration application | JavaScript, MERN | GROUP

- Leveraged third party API to search for and display recipes based on user input
- Independently developed a full-stack favourite recipe feature, allowing users to toggle favourite recipes and display them on the homepage via conditional rendering
- Implemented agile ceremonies and git version control practices to replicate a real-world squad environment

## PROFESSIONAL EXPERIENCE

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| **Checkout.com** | Unicorn Fintech | Strategic Planning Associate | London | Aug 2021 – Dec 2023 |
| **DNEG** | World-Leading Visual Effects Studio | Finance Analyst | London | Oct 2019 – Jul 2021 |
| **Arcadia Group - Topshop & Burton Menswear** | Retail Group | Finance Analyst | London | Aug 2016 – Oct 2019 |
| **Danone Water – Evian & Volvic** | FMCG Group | Business Planning Analyst | London | Jul 2024 – Jul 2015 |

## EDUCATION

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|---|---|
| **Chartered Institute of Management Accountants (CIMA)** | Qualification | Jun 2020 – Dec 2023 |
| **University of Bath** | BSc (hons) Accounting & Finance | Oct 2012 – Jun 2016 |