

Matthew Doyle

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ABOUT ME

Passionate Software Developer with a strong foundation in test-driven development, object-oriented programming, and full-stack development. I bring a unique blend of technical expertise and customer-centric skills from previous careers in education, tech retail, and recruitment. I am eager to leverage my problem-solving abilities and communication prowess to develop impactful software solutions.

TECHNICAL SKILLS

- **Languages:** TypeScript, Go, Python, Swift, SQL, JavaScript
- **Frameworks:** SvelteKit, React.js, Gin, Next.js, Express
- **Development:** Test Driven Development (TDD), Object-Oriented Programming (OOP), Pair Programming
- **Methodologies:** Agile, Scrum, Kanban
- **Tools:** Git, Docker, SQL, CSS, Tailwind CSS
- **Soft Skills:** Public Speaking, Presenting, Stakeholder Management

PROJECTS

[Cassandra](#) - A Tarot Card Reading web app

Tech Stack: Backend: Go, Gin | Frontend: SvelteKit, CSS

- Deals 3 random cards from a 78-card deck, provides explanations for each, and gives an AI-powered reading.
- Achieved 83% test coverage.
- Implemented a new frontend within one week.
- Successfully integrated an AI API with a separate backend API.

[Marathons Parser](#) - Web App for Parsing JSON to CSV

Tech Stack: TypeScript, React, Express, Next.js, Tailwind CSS

- Parses JSON data, sorts results by racer rank or bib number, and exports to CSV.
- Designed for scalability with separated frontend and backend.
- Comprehensive test coverage for both frontend and backend.

[Capbook](#) - Social Media Web App

Tech Stack: GoLang, Gin Framework, React.js

- Developed MVP using GoLang for backend and React.js for frontend.
- First experience working as a pure backend developer.
- Engaged in pair programming for cohesive teamwork.
- Created a professional-looking web application using HTML/CSS.

EXPERIENCE

Makers, London, UK

Junior Software Developer

Jan 2024 – May 2024

- Completed a 16-week intensive bootcamp, focusing on Python, GoLang, JavaScript, Git, and Swift.
- Practised test-driven development (TDD) and object-oriented programming.
- Enhanced pair programming skills through regular collaborative exercises.
- Worked in an Agile scrum environment to improve, extend, and debug legacy code.

Specialised Group, Tokyo, Japan

Consultant

Sept 2022 – Oct 2023

- Led daily client meetings and coordinated interactions with diverse candidates.
- Utilised strong communication, negotiation, and stakeholder management abilities.
- Managed multiple candidates and clients in various technical sectors.

ACHIEVEMENTS & VOLUNTEERING

Harmony Hackathon, London, UK

June 2024

- **Placed first** by implementing multilingual support (ITA, GER, SPA, FRA) for a research application, enhancing mental health questionnaire analysis.

Dragon Hall Trust, London, UK

- Coaching young people at a coding club in Covent Garden, introducing them to basic concepts in coding in a fun way

TEACHING

Kings Education, Seoul, South Korea

Lead Teacher

July 2020 – August 2022

English Corner Language School, Tokyo, Japan

Teacher

Feb 2017 – June 2019

EPIK, Busan, South Korea

Guest English Teacher

Sept 2015 – Feb 2017

EDUCATION

University of York

MA Applied Linguistics for Language Teaching, 2019-2020

Brunel University

BA English Literature, Film and Television, 2010-2013

LANGUAGES & INTERESTS

- **Languages:** Japanese (Conversational), Korean (Basic)
- **Interests:** Weightlifting, Running, Basketball, Snowboarding, Hiking, Avid Film Enthusiast, Music Lover