Matthew Doyle

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ABOUT ME

Passionate Junior Software Developer with a diverse background spanning education, tech retail, and recruitment. Proficient in **test-driven development, object-oriented programming, and full-stack development**, I bring a unique blend of technical expertise and customer-centric skills honed from previous careers. Eager to leverage my problem-solving abilities and communication prowess to develop impactful solutions that meet real-world needs.

TECHNICAL SKILLS

- Go, Python, Svelte, Swift, SQL, TypeScript, JavaScript, React.js
- Test Driven Development (TDD)
- Pair Programming
- Agile methodology
- Public Speaking/Presenting
- Stakeholder Management

PROJECTS

Cassandra - A Tarot Card Reading web app
   Description:
   - Deals 3 random cards from a 78 card deck, provide an explanation for each, and give an AI-powered reading based on the draw.
   - 83% test coverage.
   - Implemented a new frontend that was learned in week 1 of 2.
   - Leveraged the use of an AI API with a separate API for the first time successfully.

   Tech Stack:
   - Backend: GoLang, Gin Framework
   - Frontend: SvelteKit, CSS

Marathons Parser - Web app that parses JSON, in a easy to read format, exports to .csv
   Description:
   - Parses JSON data and sorts the results based on racer rank or bib number
   - Exports chosen sort to a downloadable .csv file
   - Separated front and backend for possible scalability
   - Test coverage for backend and frontend
   Tech Stack:
   - Typescript/React/Express
   - Next.js
   - Tailwind CSS

Capybook - Social media web app developed with separate backend and frontend teams
   Description:
   - Implemented MVP using GoLang, Gin framework, and React.js.
   - First experience as a pure backend developer supporting the frontend, representing a truer work experience.
   - Pair programmed to bring synergy with backend and frontend-only teams.
   - Developed skills with HTML/CSS resulting in a professional-looking web application.

   Tech Stack:
   - GoLang
   - Gin framework
   - React.js

EXPERIENCE

Makers
London, UK
Junior Software Developer. *Jan 2024 – May 2024*
- Developed fundamental software engineering skills through an intensive 16-week bootcamp, including in-depth learning of Python, GoLang, JavaScript, Git and Swift. Gained hands-on experience with test-driven development (TDD) and object-oriented programming
- Honed 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 from various industries and functions.
- Utilised strong communication, negotiation, and stakeholder management abilities to engage effectively with numerous prominent clients.
- Showcased exceptional attention to detail and organisational expertise by managing multiple candidates and clients in diverse technical sectors.

ACHIEVEMENTS

Harmony Hackathon -London, UK
- **Placed first** by implementing multilingual support (ITA, GER, SPA, FRA) to an existing codebase for a research application, that vectorises the similarity between items in mental health questionnaires.

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**
>September 2015-Feb 2017

EDUCATION & OTHER

University of York
MA Applied Linguistics for Language Teaching
2020

Brunel University
BA English Literature, Film and Television
2013

LANGUAGES: Japanese (Conversational), Korean (Basic)
OTHER EDUCATION: CELTA
INTERESTS: Weightlifting, Running, Basketball, Snowboarding, Hiking, Avid Film Enthusiast and Music Lover