Dymock Brett - Full-stack developer

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Competent and creative software developer with remote-working and client-facing experience.

Skills

Languages & Environments

HTML5	SQL	Node.js
CSS	Java	PHP
JavaScript	Python	Vue.js

Tools & Platforms

VSCode	AWS, Azure, GCP
Docker	Jupyter notebooks, Pandas
EclipseIDE	Postman

CI/CD & testing frameworks

Git & Github	Terraform
Kanban	Cypress, Playwright, JUnit

Certifications

- Microsoft Certified: Azure Fundamentals
- AWS Certified: Cloud Practitioner

Employment

Effini, Edinburgh UK - Software engineer (remote)
May 2022 - present

Role description:

> Report to the head of engineering.
> Achieve project deliverables working either independently or in close collaboration with engineering and data colleagues.
> Front and back-end development.
> Deploy and manage code infrastructure on AWS, Azure and GCP.
> Work according to CI/CD best practices.
> Contribute to company strategy meetings and brainstorms.
> Identify and learn new tools and technologies as required for specific projects.

Selection of projects:

> Implementation of a replication database using Azure Data Factory / Data Pipelines.
> Data Assessment Questionnaire. (Terraform; AWS EC2, Lambda & API gateway; Formio; Nodemailer)
> Data Kiosk. Enables secure CRUD access to database tables via a simple and intuitive UI. (Azure SWA, Azure functions; Vue Js; knex; SQL Server)
> Firebase web app testing (Terraform; Playwright)
> House price analysis, 30m rows (Python, PySpark)

Full-stack training

Java & SQL skills bootcamp - Aston University (online)
Jan 2022 - Mar 2022

> Degree-level content developed in partnership with CapGemini
> Java inheritance, interfaces, JUnit TDD
> SQL procedures, indexes, constraints

Full-stack developer traineeship - ITCS (online)
Jan 2021 - Dec 2021

> demanding 1-year program involving self-study and tutor-led project work, developing the wide range of programming languages and skills detailed above
> This course included building a basic React app

Data science modules - Flatiron school (online)
Mar 2018 - Dec 2019

> Python-based data-science modules
> Multiple linear regression, hypothesis testing
> Numpy, Matplotlib, Scikit-learn, Pandas

Further professional experience

2023 - present **Chair trustee,** Myodesopsia International (Reg. charity no. 1202141)

2021 - 2022 **Customer facing operative**, Hackney Arriva NHS Testing Centre, London

2019 - 2020 **Operations Manager**, Genesis Vegan Restaurant, London

2012 - 2019 **Front of House / Bartender**, Caravan Bar and Restaurant, London

2007 - 2010 **UK Sales and Marketing Director**, TranslateMedia, London

2005 - 2007 **Account Manager**, Essence Media, London

Education

Central Film School London, 2010 - 2011
Graduation: Best Film, Best Film-maker

Durham University 2000 - 2003
2:1 BA (Hons) English, History and Philosophy

European School 1992 - 1997 Baccalaureate 87%

Online CV and Portfolio

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