Murat Gungor

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Full-stack developer with a background in Health Psychology, bringing analytical problem-solving skills to building fast, scalable, and user-focused applications. Experienced in Next.js, React, Python, and full-stack development, with projects spanning AI-driven outreach tools, open-source boilerplates, and booking platforms. Eager to contribute technical expertise and creativity to impactful products.

Work Experience

Full-Stack Developer   Jan 2025 – Jul 2025
Zaman Bookings

Called back to help fix bugs, improve performance, integrate Payload CMS, and contribute to the development of more premium features. A special focus was placed on design for UX and responsive React components for the client dashboard for staff use.

- Implemented multi-tenancy with Payload CMS providing role-based access to the admin panel and greater overall flexibility and content management for clients.
- Fixed key bugs and improved UX in the staff dashboard
- Added email reminders and confirmations (e.g., re-schedule confirmations) and expanded client control over company preferences.
- Implemented dynamic client page generation, enabling unique booking page designs to be packaged and sold as a premium feature.

Freelance Developer   Nov 2023 - Present
Upwork | Remote

Collaborated with clients to build Python scripts automating tasks and streamlining workflows.

- Feedback: "Excellent. I started with a small test project and Murat did great. The code is clean and works as designed and requested."

Full-Stack Developer   Sep 2024 – Dec 2024
Zaman Bookings

Worked as part of a small team to build the MVP for beauty service businesses using Next.js, React, Node.js, MongoDB, and Better Auth for secure authentication.

- Built a client dashboard with timetable and booking management tools, enabling admins full dashboard access and staff members their own endpoint to view their bookings timetable.
- Developed an algorithm to find optimal time slots (e.g., back-to-back sessions with different staff), improving efficiency for both businesses and clients.

Developer (Internship)   Sep 2023 – Mar 2024
Jannah Cycle

Joined a volunteer tech team at a startup focused on delivering verified social and environmental impact data.

- Debugged and extended frontend functionality using Django, adapting from prior Flask experience
- Collaborated with developers to improve responsiveness and bring the product closer to production
- Gained experience working within a remote and international team and maintaining codebase consistency

Projects

ShipShip   Nov 2024 - Ongoing

Developed an open-source dynamic boilerplate using Next.js and Payload CMS to help developers launch projects faster with scalable architecture and built-in performance optimizations.

- Instantly integrate authentication, emailing, database configuration, S3 storage and blog section.
- Built modular, reusable components for rapid application development

MaxReach   Nov 2023 - Jan 2024

Using API's and scraping to enrich LinkedIn profiles. Then using this data for creating character profiles and personalized outreach using a fine-tuned GPT 3.5 Turbo AI Model.

- Web scraping
- Data cleaning large scale API calls with Pandas
- Fine-tuning AI model with best performing outreach text
- Using data hierarchy to prioritize specific data over others in the AI model

Omdena – Alzheimer's Detection Model   Mar 2024

Developed a machine learning model for detecting early signs of Alzheimer's using a Kaggle dataset of brain scan images.

- Prevented data leakage by properly splitting data before applying preprocessing (e.g., normalization, resizing)
- Gained insight into medical imaging complexities and model interpretability
- Applied classification models to support early diagnosis in a healthcare context

Onaegis   Mar 2023 - Jun 2023

Participated in a hackathon (Wix Velo) where I developed a SaaS website that helped detect bot-like behaviours across users YouTube accounts.

- Built and deployed within a hackathon timeframe (whilst learning new platform and language)
- Trained an AI model on over 1,000 labeled data points (bot vs. human comments)
- Achieved over 90% accuracy in classification tasks.

Core Skills

Python, JavaScript, React, Next JS, Node JS, Full-stack Developer, Data Analysis (SPSS), Data Cleaning (Pandas Library), MERN Stack Development, Mongo DB, Relational Database, Quantitative & Qualitative Research, Statistical Analysis, Compiling Reports

Education

University of Westminster   Sep 2020 - Sep 2021
Master of Science | Health Psychology
Grade: Merit (2.1)

University of Greenwich   Sep 2016 - May 2019
Bachelor of Science | Psychology
Grade: First Class Honours

The City Academy   Sep 2014 - Jun 2016
A level | Mathematics, Psychology, Physics, Computing
Grades: B, B, C, C, respectivel

Publications

Exploring Acceptability of AI-enabled Voice Assistants & Artificial Humans in Healthcare: A Cross-Sectional Survey   Feb 2025
AI & Society

This study investigates the acceptance of AI-based healthcare assistants during COVID-19, employing logistic regression, multiple regression, and cross-tabulation for quantitative analysis. It was found that users' awareness, perceived usefulness, and perceived barriers play pivotal roles in acceptance, offering insights for tailored interventions.