

ALEXANDRU ATTILA MATE

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GitHub: <https://github.com/alex-mate>

PROFESSIONAL SUMMARY

Junior Web Developer with hands-on experience building responsive web applications using HTML, CSS, and JavaScript, supported by backend development with Python (Flask). Completed Harvard's CS50 and currently progressing through The Odin Project and FreeCodeCamp to deepen frontend development skills. Built a full-stack budgeting web application featuring authentication, dashboard analytics, chart visualisation, and dynamic filtering. Strong foundation in debugging, structured problem-solving, and collaborative work environments.

TECHNICAL SKILLS

Frontend

- HTML5
- CSS3 (Flexbox, responsive layouts)
- JavaScript (DOM manipulation, event handling, filtering logic)

Backend

- Python
- Flask
- SQLite
- Session-based authentication

Tools

- Git
- GitHub
- VS Code

Core Concepts

- Responsive design
 - UI structure and layout
 - CRUD operations
 - Authentication systems
 - Debugging and testing
 - Version control workflows
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PROJECT EXPERIENCE

Budgeting Web Application

GitHub: <https://github.com/alex-mate/Budgeting-app>

- Developed a responsive web application using HTML, CSS, and JavaScript.
 - Implemented secure user authentication (registration, login, password hashing).
 - Built dynamic dashboard components displaying largest expense, top merchant, and savings tracking.
 - Integrated monthly financial comparison charts.
 - Implemented client-side filtering of transactions by merchant, category, and month.
 - Structured backend routes using Flask to support frontend rendering and data persistence.
 - Applied version control using Git throughout development.
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Aviation Weather Automation Bot

- Developed a Python-based system integrating external REST APIs.
 - Implemented retry logic and structured error handling.
 - Parsed structured data using regular expressions.
 - Delivered solution to a freelance client.
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PROFESSIONAL EXPERIENCE

First Line Manager

DHL – Sainsbury’s TU, Kempston (2022 – Present)

- Lead operational teams to meet performance targets.
 - Coordinate workflow and ensure compliance with procedures.
 - Train and mentor team members.
 - Work collaboratively in a structured environment with defined KPIs.
 - Apply problem-solving under time constraints.
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Computer Programmer

SC Europa SRL, Romania (2016)

- Assisted in website and internal tool development.
 - Performed system troubleshooting and maintenance.
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EDUCATION & TRAINING

CS50 – Introduction to Computer Science
Harvard University (Completed)

The Odin Project – Web Development Curriculum
In Progress

FreeCodeCamp – Web Development Curriculum
In Progress

Certificate in Computer Programming & Networking

Liceul Tehnologic Electromures, Romania

LANGUAGES

Hungarian – Native
Romanian – Fluent
English – B2