




Isabel Matula

Web Developer

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PERSONAL PROFILE

Certified Full-Stack Developer with a bachelor’s degree in business administration from the Free University of Berlin. Skilled in JavaScript, Node.js, React, Angular and TypeScript. Actively seeking opportunities for continuous improvement and impactful contributions.

WEB DEVELOPMENT SKILLS

FRONTEND

- HTML, CSS, JavaScript, TypeScript
- Frameworks and Libraries: React, React Native, Angular, Bootstrap, Material, SCSS, jQuery
- Responsive designs
- Version control with Git
- Test-driven development (TDD): unit testing with Jest, integration testing with Cucumber, acceptance testing with Puppeteer, and end-to-end testing with Gherkin
- AJAX
- Expo and Android Studio

BACKEND

- Node.js, Express
- Python
- Django
- Relational (SQL) & non-relational (NoSQL) databases: MySQL, PostgreSQL, MongoDB
- Hosting & Web Services: Firestore, AWS Netlify, Heroku
- APIs, RESTful, JSON, Postman

LANGUAGES

- German (Native)
- English (Business fluent)
- Chinese (Very good/fluent)

WEB DEVELOPMENT PROJECTS

Recipe App, CareerFoundry study project

March 2024 // Remote

- Developed a recipe app using Python, Django and PostgreSQL for server-side database management.
- Enabled user registration and content creation, allowing users to create and edit recipes with details such as ingredients, cooking time, difficulty level, and description.
- Created automated tests to detect errors early.

Movie App, CareerFoundry study project

October 2023 – December 2023 // Remote

- Developed both the server-side and client-side for a movie web application.
- Utilizing Node.js, Express, MongoDB, and Mongoose to develop a RESTful API for secure user authentication and CRUD operations, testing the endpoints with Postman.
- Developed responsive single-page applications (SPA) with TypeScript and Angular, utilizing the API to enabling users to register/login, select favorite movies and update their profile information.

EDUCATION

freeCodeCamp, Foundational C# with Microsoft

March 2024 – Present // Remote

CareerFoundry, Certificate in Full Stack Web Development

August 2023 – Present // Remote

- Intensive project-based online training program with a focus on JavaScript, HTML, and CSS utilizing prominent libraries, frameworks, databases, and runtime environments.

Free University of Berlin, B.Sc. in Business Administration

October 2020 – October 2023 // Berlin, Germany

- Developed an online guestbook with login functionality using PHP and MySQL as part of an object-oriented programming course.
- Successfully completed module covering Introduction to Business Informatics, gaining experience in Excel, SQL, and Python.

Tamkang University Chinese Language Center, Chinese Language Program

November 2017 – March 2020 // Taipei, Taiwan

University of Hamburg, Languages and Cultures of Southeast Asia

October 2016 – September 2017 // Hamburg, Germany

WORK EXPERIENCE

Accounting Assistant (*part-time*), ATG Abdichtungstechnik und Geräteverleih GmbH

March 2024 – today // Rostock, Germany

- Checking and processing around 10 incoming invoices daily, to ensure detailed record-keeping in Excel, achieving 100% accuracy in invoice management and record-keeping.
- Maintaining and updating the commission list in Excel, contributing to accurate calculation of sales commissions of around 7 representatives.

HR Generalist Intern, ATG Abdichtungstechnik und Geräteverleih GmbH

February 2023 – March 2023 // Rostock, Germany

- Addressed the challenge of providing support to 30 employees and external partners by delivering daily assistance promptly and effectively, while also utilizing Excel to design and implement work schedules for optimal resource allocation, resulting in enhanced satisfaction and productivity.
- Organized the summer festival, by planning logistics and activities, resulting in a successful event with 23 participants, strengthening team cohesion.

German Tutor, Freelance

February 2019 – June 2020 // Taipei, Taiwan

- Created personalized lesson plans for three students, tailoring content to their unique interests and learning styles. This approach led to higher engagement, successful exam outcomes, and enhanced fluency.