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|  |  |  | | A person with a beard smiling  Description automatically generated |  |
| Mark Saville  full stack developer | |
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| CONTACT Phone icon +49 176 4710 7968  Einsteinstraße 13A | 39104 Magdeburg  [mark.saville@outlook.com](mailto:mark.saville@outlook.com)   * <https://marksav85.github.io/portfolio-website/> * <https://github.com/marksav85> * <https://www.linkedin.com/in/mark-saville/> | | | personal Summary Full stack web developer with a background in education and technology. Skillset in building front-end and back-end applications, including web pages and both web-based (WPA) and native apps. Responsive, accessible, and user-friendly designs including customer-orientated features, developing, testing, debugging, and launching. Excited to contribute to the future of the web development and the technology industry.  Tech Stack: MERN (MongoDB, Express, React, Node.js) | | |
| Personal Data Date of Birth: 11.03.1985  Place of Birth: Louth, UK  Nationality: British, German  Family: Single, no children | | | Projects MyFlix Movies API  What is it: The server-side component of a movies application. Stores user and movie information, and allows users to access informaiton via API endpoints. The business logic is modeled with Mongoose and the databuse built with MongoDB. Includes token based authorisation and authentication.  Built using: *Node.js, Express, MongoDB, Postman*  MyFlix Movies – React Client  What is it: The client-side component of a movies application. The application is a single-page application (SPA) that allows users to sign up, update their information, search and add and remove favorite movies. Built using React and Bootstrap for UI and styling.  Built using: *HTML, Bootstrap CSS, JavaScript, Parcel*  Link to page: <https://my-flix-films.netlify.app/>  MyFlix Movies – Angular Client  What is it: The client-side component of a movies application. It allows users to sign up, update their information, search and add and remove favorite movies. Built using Angular and Material Design for UI and styling.  Built using: Angular, TypeScript and Angular Material Design  Link to page: <https://marksav85.github.io/myFlix-Angular-client/>  Meet App  What is it: A progressive web app (PWA) with offline functionality that allows you to search by location to see what events are happening in that city, accompanied by a charts overview. Login and authentication is handled by Google OAuth2.0.  Built using: *React, AWS Lambda, Google API Services*  Link to page: <https://marksav85.github.io/meet/>  Chat App  What is it: A native app for mobile devices that allows users to chat with one another, take and send photos, upload their location and record voice messages. The app uses Socket.IO to facilitate real-time communication between users and uses Firebase for storage.  Built using: *React Native, Expo and Google Firestore* Pokedex App What is it: An app that dynamically populates the page with Pokémon data from an API.  Built using: *HTML, Bootstrap CSS and JavaScript*  Link to page: <https://marksav85.github.io/pokedex-app/> EXPERIENCE Training Digital School 06.2022 - 05.2023  Berlizz Language School Magdeburg, Germany  - *Course Management*: Directed the planning and organization of diverse online programs demonstrating adeptness in optimizing course structures for maximum impact and engagement.  - *Quality Assurance*: Maintained high standards across 100+ weekly courses by providing vital support and addressing technical issues. Exhibited strong problem-solving skills and attention to detail, ensuring seamless learning experiences.  - *Customer Engagement*: Managed communication for a clientele of 700+ students, showcasing adeptness in handling logistics, and resolving concerns promptly. Cultivated strong interpersonal skills to foster positive customer relationships.  - *Leadership and Mentorship*: Developed and delivered impactful quarterly teacher training programs, offering mentorship to 30+ educators. Cultivated a collaborative atmosphere through proactive staff meetings, communication, and team-building.  Customer Service Representative 04.2021 - 05.2022  Berlitz Language School Magdeburg, Germany  - *Customer Relationship Management*: Effectively managed client inquiries using multiple channels, including Salesforce, ensuring clear and professional communication. Showcased strong interpersonal and sales skills.  - *Operations Oversight*: Coordinated on-site and online course schedules by facilitating communication between customers and teachers. Maintained customer records, orders and payments with keen attention to detail, demonstrating organizational and administrative expertise.  - *Quality Assurance and Support*: Managed pedagogical records and monitoring of course progress by providing comprehensive assistance to teachers, addressing scheduling challenges, invoicing, and course-related concerns. Fostered a supportive environment, highlighting skills in problem-solving and mentorship.  - *Financial Management and Compliance*: Conducted bookkeeping activities, handled customer accounts, processed contracts, and invoices. Ensured accuracy in monthly and yearly closings, maintaining compliance with organizational standards. Demonstrated strong financial acumen and attention to detail.  Programming Instructor 02.2021 – 06.2022  Berlitz Language School Magdeburg, Germany  - *Online Programming Instruction*: Conducted dynamic programming courses (ages 7-18) in HTML/CSS, JavaScript, WordPress, React, MySQL, and PHP. Simplified complex concepts, fostering understanding for diverse learners.  - *Tailored Instruction*: Managed group and personalized instruction, catering to beginners and advanced students. Delivered tailored guidance, constructive feedback, and thorough evaluations, enriching the learning experience.  - *Curriculum Development*: Taught programming fundamentals, incorporating loops, conditionals, and functions. Introduced computing concepts, blending theory with hands-on coding. Showcased adaptability and creativity in curriculum design.  - *Positive Learning Environment*: Cultivated interactive learning atmosphere with high-quality programming instruction. Boosted student enthusiasm for coding, emphasizing motivation and interpersonal skills.  English Language Instructor 09.2013 – 06.2022  Berlitz Language School Magdeburg, Germany  - *Language Instruction*: Delivered English instruction (CEF A1 to C2 levels) to diverse students, using versatile methods in both traditional classrooms and online platforms. Demonstrated adaptability and digital communication proficiency.  - *Customized Learning Design*: Tailored course content for diverse student needs - primarily on specialised business English for specific industries. Showcased skills in personalized instruction and tailored curriculum design.  - *Proficiency Assessment and Support*: Conducted comprehensive proficiency tests, assessing students' written and spoken skills. Provided personalized guidance for standardized tests like TOEIC, ensuring student success. Demonstrated expertise in individualized assessment and mentorship.  - *Interactive Teaching*: Conducted engaging classes, fostering interactive learning in various settings (in-person, online). Used innovative methods to enhance student comprehension. Highlighted strong communication and facilitation skills. | | |
| skills and tools  * HTML, CSS, JavaScript, Typescript * Libraries/frameworks: React, Angular, Bootstrap, Material, SASS/SCSS, jQuery * API: Node.js, Express, Postman, REST * Databases: MongoDB, Firebase, mySQL * Testing techniques: Unit, Integration, Acceptance, End-to-end * Test runners: Jest, Cucumber, Puppeteer * Hosting: Heroku, Netifly, GitHub * Web services: AWS, Google, Firestore * Mobile apps: React native, Expo, PWA * Workflow: Version Control (Git), Continuous Delivery, Agile, Kanban, User stories | | |
| EDUCATION and trainingFull-Stack Development Program 06.2023 – 12.2023  Career Foundry, Berlin, Germany HTML/CSS and JavaScript for Web Developers 02.2022 – 05.2022  John Hopkins University (MOOC), USA  Nanodegree in Programming for Web Development  01.2021 – 04.2021  Udacity (MOOC), San Jose CA, USA  Nanodegree in Programming for Data Science  08.2020 – 11.2020  Udacity (MOOC), San Jose CA, USA  Goethe Zertifikat B2  10.2019 – 11.2019  Magdeburg, Germany  Teaching Knowledge Test (TKT)  09.2013 – 06.2014  University of Cambridge  - Module 1: Background to Language Teaching  - Module 3: Classroom Management  Bachelor of Arts in Sociology  09.2005 – 07.2008  Grade – 2:1  Nottingham Trent University, Nottingham, UK | | |