MARK SAVILLE
FULL STACK DEVELOPER

CONTACT

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PERSONAL DATA

Date of Birth: 11.03.1985

Place of Birth: Louth, UK

Nationality: British, German

Family: Single

Children: None

DEVELOPER SKILLS

- 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

PERSONAL SUMMARY

Full stack web developer with a background in digital technology and development. 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, developing, 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)

PROJECTS

MyFlix Movies API

The server-side component of an IMDB style movies application. It contains a database with information for various movies such as the genre, description, image cover etc. The database also contains a list of users, including their username and (encrypted password), who are registered to the client-side application.

Built using: ***Node.js, Express, JavaScript, MongoDB, Postman***

MyFlix Movies – React Client

The client-side component of a movies application. The single-page application (SPA) that allows users to sign up, view movie data and update their information, search and add and remove favorite movies.

Built using: React, React Bootstrap , JavaScript, Parcel, JSDoc

Link to page: https://my-flix-films.netlify.app/

MyFlix Movies – Angular Client

The client-side application for registering and viewing a movie database, using TypeScript and Angular, and uses Angular Material for styling. Typedoc is used to comment the codebase and for documentation.

Built using: ***Angular, TypeScript, Angular Material Design, TypeDoc***

Link to page: https://marksav85.github.io/myFlix-Angular-client/

Meet App

A progressive web app (PWA) that allows you to search by location to see what events are happening in that city. Authentication is via Google and so requires a Google account, and the app can be saved on the desktop or home screen for easy access and allows offline functionality.

Built using: ***React, React Bootstrap, AWS Lambda, Google API Services***

- 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 TRAINING

Full-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

Bachelor of Arts in Sociology

09.2005 – 07.2008

Grade – 2:1

Nottingham Trent University, Nottingham, UK

Link to page: https://marksav85.github.io/meet/

Chat App

A WhatsApp-style chat app for mobile devices that allows to users to send messages to each other in a chat room. Users can select their name, background color, and then enter the chat room, where they can send messages, send and take photos, send their location and record and send voice messages. As a native mobile app, it must be installed and operated on a mobile device.

Built using: **React Native, React Bootstrap, Expo, Android Studio, Google Firestore**

Pokedex App

An app that dynamically populates the page with Pokémon data from an API. The app allows you to search the list for a Pokémon by name, and when clicked on displays a modal box with the Pokémon's name, type, and an image. It is built using JavaScript, HTML and CSS with Bootstrap styling.

Built using: **HTML, Bootstrap CSS and JavaScript**

Link to page: https://marksav85.github.io/pokedex-app/

PROFESSIONAL EXPERIENCE

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, React, MySQL. 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.

Training Digital School	06.2022 - 05.2023
Berlitz Language School	Magdeburg, Germany

- *Course Management*: Planned and coordinated diverse online programming courses catering to children and teenagers, optimizing group sizes and customization of individualized curricula for one-on-one courses.
- *Leadership and Mentorship*: Developed and delivered quarterly teacher training programs, offering mentorship to 30+ educators. Cultivated a collaborative atmosphere through proactive meetings, communication, and team-building.
- *Quality Assurance*: Maintained high standards across 100+ weekly courses by providing vital support and addressing technical issues.
- *Customer Engagement*: Managed communication for a clientele of 700+ students, resolving issues quickly and fostering positive customer relationships.