Nikola Stefanovski

Web Developer

A Full-Stack Web Developer with a background in social sciences and academic research. Skilled in HTML, CSS, JavaScript and React. A curious mind and a quick learner willing to research new technologies and put newfound knowledge into projects. Eager to grow as a web developer and create interactive, modern websites that provide a smooth experience.

Contact

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Connect on LinkedIn

See my GitHub repositories

See my Portfolio

Location: Halle (Saale) DE
Open to relocation or remote work

Skills & Tools

Frontend:
- HTML & CSS
- JavaScript
- Typescript
- Tailwind
- React
- Next.js
- React-Native
- Bootstrap
- Angular
- Material

Backend:
- Node.js
- Express
- REST API
- MongoDB
- Firebase
- AWS
- Postman

Additional skills:
- Functional and object-oriented development
- Test Driven Development
- Responsive design
- AJAX & JSON
- GitHub version control
- Working in an Agile environment
- Teamwork

Education

Web Development Certificate
CareerFoundry, Full-Stack course
2022-2023

PhD in Archaeology
Martin Luther University, Halle-Wittenberg
2017-2023

BA and MA in Archaeology
Ss. Cyril and Methodius University, Skopje
2009-2017

Language

- Macedonian (Native)
- English (C2)
- Serbian (C2)
- German (B2)
- Spanish (A2)

Projects

BananaFlix - a movie browser
Personal project, CareerFoundry 2022 - 2023
A Full-Stack project made during the CareerFoundry course, consisted of three parts: a server-side API, a React client-side and an Angular client-side. It allows users to register, log in and browse through movies. They can add movies to their list of favorites and they can view their profile details and edit them as they wish.

1.) Backend: Movie_API:
Built with Node.js, Express and MongoDB. The API uses REST architecture and the business logic is modelled with Mongoose. It includes user authentication and authorization code, data validation logic and meets data security regulations. It is deployed to Render.com.
- **Code on GitHub**

2.) Frontend: BananaFlix React Client
The client side of a movie browsing app, made with React-Bootstrap. It is a single-page application, uses state routing to navigate between views and share URLs. It is hosted on Netlify.
- **Code on GitHub | Live Demo**

3.) Frontend: BananaFlix Angular Client
The client side of a movie browsing app, made with Angular and designed with Angular-Material. It is a single-page application, hosted on GitHub Pages.
- **Code on GitHub | Live Demo**

MeetApp - a PWA app for event organization
Personal project, CareerFoundry 2023
A PWA app, built with React, following a Test Driven Development approach. User stories were turned into scenarios for unit and integration testing (Jest), acceptance (Cucumber) and end-to-end testing (Puppeteer). It displays events, including a list and charts, with data from a Google Calendar. AWS lambda functions were implemented for user authentication and authorization (OAuth).
- **Code on GitHub | Live Demo**

ChatMeApp - a mobile app
Personal project, CareerFoundry 2023
A chat app for mobile devices using React-Native. The app provides users with an interface and options to chat, share images and their location. It was built with React-Native and Expo, and the data is stored with Firebase.
- **Code on GitHub**

Professional Experience

Academic Researcher. 2017 - 2022
Max Planck Institute for Social Anthropology, Halle
Worked on a research project within an international and interdisciplinary team of social scientists. Produced and published several academic papers and a monograph.
Organised workshops and attended and presented at 10+ conferences.

Martial Arts and Self Defense Instructor. 2012 - 2017
JKD and BJJ club Roots -TAF, Skopje
Managed the business end and day to day activities of a gym, one branch from a franchise of Martial Art studios around the country. Planned out and executed the curriculum for 100+ beginner level students, and prepared competitors for tournaments.

English Language teacher. 2015 - 2016
Bibo Global Opportunity, Singapore (remote work)
Worked as an English language tutor, providing lessons through an online platform and conducted the lessons via Skype. Attended to students from Japan, South Korea and Taiwan.