Nikola Stefanovski

W e b   D e v e l o p e r

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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GitHub
https://github.com/S-Nikola

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

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

Skills & Tools

Frontend:
- HTML
- CSS
- JavaScript
- Typescript
- React
- 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

Language

- Macedonian (Native)
- English (C2)
- German (B1)
- 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:
- A REST API built with Node.js, mongoose and Express.
- Includes user authentication and authorization code
- Database hosted on MongoDB and API deployed to Render.com.
- Code: https://github.com/S-Nikola/movie_api

2.) Frontend: BananaFlix React Client
- A single-page application made with React-Bootsrap.
- State managed with Context API.
- It uses Parcel as its build tool and is hosted on Netlify.
- Code: https://github.com/S-Nikola/BananaFlix-client | Live: https://banana-flix.netlify.app

3.) Frontend: BananaFlix Angular Client
- Made with Angular and TypeScript
- Designed with Angular-Material.
- Hosted on GitHub Pages: https://s-nikola.github.io/BananaFlix-Angular-client/welcome
- Code: https://github.com/S-Nikola/BananaFlix-Angular-client

MeetApp - a PWA app for event organization
Personal project, CareerFoundry 2023
- Built with React, following a Test Driven Development approach.
- Displays events, including a list and charts, with data from a Google Calendar.
- User stories were turned into scenarios for unit and integration testing (Jest), acceptance (Cucumber) and end-to-end testing (Puppeteer).
- AWS lambda functions were implemented for user authentication and authorization (OAuth).
- Code: https://github.com/S-Nikola/meet | Live: https://s-nikola.github.io/meet/

Other projects
- A Chat app made with React-Native and has basic functionality (messaging and sharing images).
- An app for displaying Pokemon cards, with data from a public API (built with vanilla JS).

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 several academic papers, a monograph and organised and attended several 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.