SIMON PANKOVSKI

JUNIOR SOFTWARE ENGINEER

PERSONAL PROFILE

I am a 23-year old developer from Skopje, Macedonia. Motivated and passionate to improve my skills and expand my knowledge. Some of my personal interests include coding, cycling and reading.

NOTABLE PROJECTS

3D Model Marketplace

E-Commerce store for selling and purchasing 3D models and textures.

Backend:

-RESTful API using PHP + Symfony, connected to a PostgreSQL database hosted on Heroku.

-Third party services such as Google Cloud Storage (for storing and retrieving the files), SendGrid (for sending email verification links upon registration) and Stripe (handling payments).

-JSON Web Token authentication.

Frontend:

-MaterialUI with Vue + Vuex for handling the UI, user interactivity and state management, respectively.

-Three.js library which I used to display the 3D models onto a canvas element in the DOM, with controls to interact with the object.

F1 Statistics Web App

Web application for visualizing statistical data.

Backend:

-RESTful architecture, using Spring Boot connected to a PostgreSQL database (tables created using the Ergast F1 API).

-JSON Web Token authentication.

Frontend:

-React + Redux for managing the DOM and State, alongside Bootstrap for the UI.

-D3.js to represent the PostgreSQL data, with functions used for rendering charts and graphs.

Electric Scooter Store

E-Commerce application for Electronic Scooters.

Backend:

-MVC architecture using .Net and entity framework.

Frontend:

-UI created with Bootstrap, user interaction with JQuery and Axios for sending network requests to the backend.

CONTACT

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WORK EXPERIENCE

Backend PHP Internship @ EmbedSocial

SEP 2021 - NOV 2021

- Wrote RESTful endpoints following OOP principles using PHP + Symfony, some of the tasks consisted of implementing pagination, image resizing, generating CSV or XLS reports, multiple field form submissions and much more...
- Created and managed a PostgreSQL connection with the Doctrine ORM
- Communicated with colleagues to successfully complete our mutual tasks, using Agile methodologies with the help of Jira
- Managed the project version using Git and Bitbucket
- Wrote Unit tests with PHPUnit

Summer Internship @ One-Inside developement

AUG 2019 - SEP 2019

- Utilized Vue.js + Vuex to create components
- Worked with Git and Bitbucket to manage the project versions
- Wrote basic Node.js + Express APIs

Freelancing

- Converted Figma designs into responsive, static web pages
- Wrote network request scripts using the fetch API

Open source contributor @ Github

JAN 2019 - ONGOING

Volunteer work - Logistics @ TedxSkopje

SEP 2018 - DEC 2018

- Arranging the venue
- Tending to the guests' needs

SKILLS

- Productive individual work flow and resourcefulness
- Competent team player and effective communicator
- Focus on fulfilling deadlines
- Quick adaptability to new tools, languages and libraries
- Attention to details
- Some of my technical skills include:

EDUCATION

University Ss. Cyril and Methodius | Faculty of Computer Science and Engineering

SEP 2017 - MAY 2022

Josip Broz Tito - Skopje

SEP 2013 - JUN 2017

Proficient in written and spoken English