Faris Omerbašić

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SUMMARY

Final-year Software Engineering student at International University of Sarajevo with foundations in web development, mobile development and software testing. Currently a Junior Scholar at BH Futures Foundation. Looking for an internship in Software Engineering or Quality Assurance

SKILLS

- **Front End Development:** HTML, CSS, JavaScript, TypeScript, ReactJS, Flutter, Tailwind
- **Back End Development:** Node.JS, .NET, Python, MongoDB, C#
- **Software Testing:** Playwright, Smoke Testing, Regression Testing, Postman
- **Soft Skills:** Teamwork, Adaptability, Communication, Time management

SOME OF MY PROJECTS

Bosnia Travel

- Created using React, TypeScript and Tailwind to make an guide application for travelers.
- Aims to assist users by delivering travel information about various cities

Smart Light

- Developed an IoT project using Raspberry pi 5 to remotely control LED from Android application
- A Python script controlled the LED, running automatically at boot using systemd
- A backend server built with Flask exposed HTTP routes for LED control
- The Android app, integrated with Retrofit HTTP client, sent requests to the Flask server to trigger LED actions which are turn on, off and blink

E-commerce website

- Developed a e-commerce website using ReactJS and firebase for data storage
- Implemented features such a shopping cart and product listing

Cats - React

- Created an application using ReactJS that is displaying collection of cat images from external API
- Used API to offer a visually engaging interface for users .

Twitter/X Clone App

- Developed using Flutter and Firebase as a social media application.
- Allows users to create accounts, post tweets, upload profile pictures etc..
- Used Firebase to store user profiles, tweets, and account details.

If you want to see more projects please visit my GitHub using following link:https://github.com/FarisOmerbasic

CERTIFICATIONS

- Certifications from in-person deeplearning.ai workshops, including:
  - Pie & AI Sarajevo: Innovations in AI Multifaceted Journey
  - Pie & AI Sarajevo: Unleashing Creativity: Explore Generative AI with AWS
- Certifications in Cybersecurity:
  - **Introduction to Cybersecurity** – Cisco Networking Academy
  - **Technical Introduction to Cybersecurity 1.0** – Fortinet Training Institute
  - **Getting Started in Cybersecurity 2.0** – Fortinet Training Institute
  - **Introduction to the Threat Landscape 2.0** – Fortinet Training Institute

EDUCATION

International University of Sarajevo   **2021 - Ongoing**
Bachelor in Software Engineering

- Related Coursework: Computing in Python and Java, Object-Oriented Programming, Data Science and Algorithms, Web Development, Software Testing

EXPERIENCE

September 2024 – Present
Junior Scholar at BH Futures Foundation

- Member of Mobile Makerspace team
- Contributing to volunteer activities as directed by the BH Futures Foundation
- Assisting in workshop and event organization with BHFF and Mobile Makerspace team