MAHMOUD-TUDOR HAMDAN

Frontend Developer

📞 +40788466214
🔗 https://hamdanmahmoud.github.io/
@ hamdan.mahmoudtudor@gmail.com
📍 Bucharest, Romania
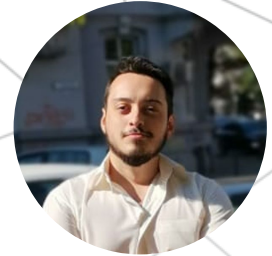
EXPERIENCE

JavaScript Developer

Luxoft (DXC Technology)

📅 12/2020 - Ongoing 📍 Bucharest, Romania

Luxoft, a DXC Technology Company, is a digital strategy and software engineering corporation

- Developed Nexus Dashboard and related Cisco APIC apps, aiming to unify automation and management for the Cisco ACI fabric, policy enforcement, and health monitoring of Nexus 9000 Series Switches (React, Redux)
- Enhanced components, tracked and fixed various bugs in a Closed Source UI Library (React)
- Forked a popular OpenAPI/Swagger-generated API Reference Documentation, extending it (UI and UX wise) to support additional functionalities for managing Cisco APIs (Typescript, React, Mobx), while also creating documentation sites from AsciiDoc content using a modular, multi-repository site generator (Antora)
- Developed multiple POC static sites to build a dev community around Cisco's software solutions, showcasing products and encouraging both outsiders and insiders to use or develop them (Hugo, Next.js)
- Managed content caching and other related things (Nginx)

Full Stack Developer

T2 SRL

📍 Bucharest, Romania

Consultancy company providing assistance in the implementation of e-products and web services

- Contributed to 2 SPAs using Typescript and Angular
- Developed REST APIs with Node.js/Express and MongoDB
- Got in touch with NoSQL solutions such as Elasticsearch and Redis
- Implemented responsiveness for mobile-friendly web apps

Backend Developer

UMCG

📍 Groningen, Netherlands

University Medical Center Groningen - a medical centre that is affiliated with the University of Groningen offering supraregional tertiary care to the northern part of the Netherlands

- Gained an understanding of Javascript and ES6 concepts + SQLite
- Developed a REST API with Node.js and Express
- Got in touch with AGILE software development and SCRUM

TECHNOLOGIES

Frontend

React JavaScript Typescript
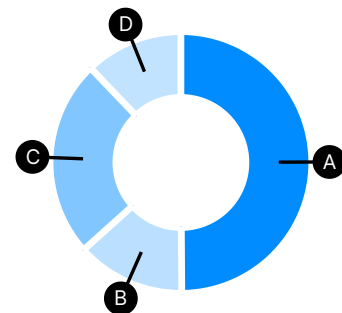
Angular SCSS Redux Mobx

Cypress

Backend

Node Express Java Spring

DBMS

PostgreSQL MongoDB Redis

TECH TIME

- Ⓐ Frontend (React stack)
- Ⓑ Backend (Node, Express, NoSQL)
- Ⓒ Frontend (Angular stack)
- Ⓓ Backend (JVM, Spring, SQL)

TRAINING

IBM Cybersecurity Analyst Specialization

EDUCATION

MS Computer Science
POLITEHNICA University of Bucharest

GPA **9.9** / 10

2020 - Ongoing · Bucharest, Romania

- Security and Networking
- Embedded systems
- Data mining and warehousing
- Human Machine Interface

B. Eng. Electronic engineering, telecommunications and information technology
POLITEHNICA University of Bucharest

GPA **8.8** / 10

2016 - 2020 · Bucharest, Romania

- Data Structures & Algorithms
- Microcontrollers and Embedded Systems
- Web Security
- Neural Networks
- Mobile development
- Image processing, filtering and compression techniques

BS Computer Science and AI
University of Groningen

2018 - 2019 · Groningen, Netherlands

- Web Engineering
- Advanced OOP in Java
- Relational Database Management Systems
- Functional Programming in Haskell
- AI concepts in Game Theory and Graph Theory

TRAINING

Cloud Engineering and Architecture with Google Cloud Professional Certificate

LANGUAGES

Romanian   Native

English   Proficient

French   Intermediate