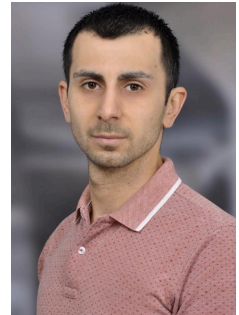


George Mocanu



Phone number: +491622363983

Location: Osnabrück, Germany

E-mail: mocanugeorge90@gmail.com

GitHub profile: <http://github.com/GeorgeMocanu23>

My Homepage: <https://george-mocanu.vercel.app>

EDUCATION:

WellCode - Mentorship Program

June 2022 - March 2023

- Established a solid foundation in **coding**, **learning algorithms**, and **data structures** (300+ **problems solved**), developed skills in **Object Oriented Programming** using **C++**, **Java**, and **JavaScript**.
- Practical experience wasn't limited only to theory but also included active contribution and **practical coding skills**. The program also focused on **effective communication** in a collaborative environment with a **growth mindset**. The awarded **diploma** confirms advanced programming skills.

SKILLS:

Programming languages: C++, JavaScript, Java, TypeScript, Perl

Frameworks: Next.js, React.js, Spring, Mojolicious

UI Libraries/Frameworks: Material UI, Bootstrap

Automation testing: Cypress, jest-dom, Mojolicious (for testing in Perl)

Databases: PostgreSQL, SQL, MongoDB, Schema

Version control: Git (Git CLI)

WORK EXPERIENCE:

Software developer - AbaWell Track, <https://track.abawell.ro>
Remote, Romania - Part-time (working 30 hrs/week)

April 2023 - present

- Developed and maintained multiple web applications using **Next.js**, **React.js**, **JavaScript**, and **TypeScript** for rich, efficient frontend development, all while staying with **Perl** for backend solutions.
- Enabled **responsive** components, established **clear code** practices through **Prettier**, and improved **user interface** and overall **user experience**.
- Worked on **application security** and **robustness** in terms of management against **unauthorized access** and integration of high-profile security features.
- **Chart.js** and **react-chartjs-2** effectively implemented data visualization and insightful analytics.
- It uses a tech stack that includes **Git CLI** for version control, **SQL** and **Schema** for Database, **Cypress**, **jest-dom** for end-to-end testing.
- Requires heavy **automated testing** at both frontend and backend levels using **Mojolicious** and **Perl**, which ensures reliability and performance.

- Streamline workflows; enhance the functionality of the application as features are well integrated with efficient testing methodologies in place, including **lint** tools.

Package courier - DPD
Osnabrück, Germany - Full-time

October 2016 - present

- Improved **organizational skills** and ensured high efficiency in timely and good-condition delivery, thus being awarded as **Courier of the Month** 5 times.

PROJECTS:

Next.js-Blog, <https://george-mocanu.vercel.app>

A responsive web application serving as a personal portfolio, featuring an extensive content management system for showcasing projects and personal information which contains:

- **Secure Authentication:** Users log in or create accounts via **NextAuth** with **bcrypt** for password hashing, ensuring a secure process.
- **Enhanced User Experience:** Built with **Material UI** for a modern, intuitive interface.
- **Markdown for Personal Content:** 'About Me' and 'Projects' sections use **gray-matter** and **remark** for detailed content and links.
- **PDF Handling:** **react-pdf** enables the perfect viewing and download of a personal CV.
- **Comments and Ratings System:** Users can provide feedback with messages and ratings, with editing and deletion restricted to message owners.

LANGUAGES:

Romanian - Native

English - Advanced

German - Advanced