GABRIEL-VICTOR CRĂCIUN

SOFTWARE DEVELOPER

CONTACT

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SKILLS

PHP, JavaScript, SQL, Kotlin, C++

Laravel, Livewire, AlpineJS, NodeJS

Solidity, Ethereum Blockchain

Shopify, WordPress

EDUCATION

BSc in Mathematics and Computer Science

Babeș-Bolyai University

2019-2022

For my dissertation, I developed a mobile employee management application in Kotlin. The application allowed communication and task organization for employees. Notably, it featured end-to-end encrypted messaging with keys stored securely on company servers, ensuring data integrity and privacy.

Projects and Courses

- Basics of object-oriented programming for different languages: Flats Management (Python), Service Auto (C++), Managing Members of a Company (Kotlin).
- Algorithms and Programming
- Analytical Geometry - 3D modelling, animation, and design.
- Operating systems - Unix
- Mathematical Logic and Set Theory - statistical data processing

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LANGUAGES

English	|	Professional
Romanian	|	Native

PROFILE

Solution-oriented full-stack engineer with 2+ years of experience developing and maintaining a complex ERP platform. Expertise in PHP, Laravel, Livewire, and JavaScript enables me to nicely develop web applications that optimize business workflows. Proactive in identifying areas for improvement – I took action and optimized the code loading the platform, which resulted in a 10x faster loading process. Passionate about collaborating with clients to implement their business needs into a good, efficient technical solution.

WORK EXPERIENCE

Full-Stack Software Developer

Aiconomy, Switzerland   May 2022 - Present

- I worked in close collaboration with the company's CEO to help build a platform using Laravel and Livewire, helping clients to better organize their business.

Key contributions include:
- A payments tool enabling streamlined expense management and payments creation using XML and CAMT formats. Being pro safety, I also created unit tests to check if the payments are valid.
- GPT-3.5 integration for grammar analysis of critical text fields (e.g., product descriptions).
- Designed and developed a form builder where users can customize it and sync it through API calls with Shopify.
- 10x faster page loads achieved through replacing jQuery tables with LivewireDatatables and event handling with AlpineJS.
- Significant SQL proficiency gained through complex user and product data management.

OutSystems Developer

Yonder, Cluj-Napoca   Nov 2021- Feb 2022

- As part of an outsourcing team, I contributed to the digital transformation of a Netherlands-based bank by developing OutSystems solutions for efficient employee screening and client onboarding processes.
- I built a low-code tool to improve the bank's employee screening efficiency and reliability. Additionally, I played a role in establishing new customer onboarding criteria, optimizing the process for different types of clients.

Blockchain Developer

AgileFreaks, Sibiu   July-Sept 2021

- In charge of the development of a highly efficient Ethereum smart contract in Solidity, designed for secure and transparent distribution of company profits among employees.
- Understanding the cost implications of blockchain transactions, I meticulously optimized the contract's code to minimize gas fees, ensuring both scalability and cost-effectiveness for the company.
- I was also responsible with implementing rigorous unit tests in JavaScript, demonstrating my commitment to secure software development practices.
- The project can be found here: AgileFreaks Profit Sharing