**Sebastian Robert Sava | Software Developer**

**Location: Stevenage/London**

**Telephone: +44 7880 699352**

**Email: Sava.SebastianRobert@gmail.com**

**GitHub: https://github.com/SavaSebastian**

Professional profile

Passionate IT developer with solid technical expertise

A fast self-learner and results driven IT professional. Highly organised individual, whose abilities of being a good listener & efficient problem solver have yielded excellent results to date. Technology enthusiast, up to date with the latest trends and eager learner. Proficient in several programming languages with a brief experience of automatics & engineering principles. An exceptional individual who can manage stakeholders’ expectations and delivers tasks ahead of the deadline.

IT/Technical skills

|  |  |  |
| --- | --- | --- |
| * **C#/.Net/.Net Core/MVC** * **Entity Framework** * **Microservices/API** * **Unit testing** * **HTML, CSS, JS, React** | * **SQL, SQL SSMS** * **GitHub CI/CD** * **C++, Python, Java** * **Unity** * **WFA** | * **WFA** * **Network design/security** * **SOLID principles** |

Career summary

**Jul 2022 – Present The Gem Cutter, Stevenage**

**Full stack developer**

*Outline*

Full stack developer using .net technology on a MVC project.

*Key responsibilities*

* Develop and maintain an extensible SQL Database
* Configuring databases such that they are able to withstand attacks and the loss of information
* Servicing and updating databases, as required
* Design, implement and test (REST)APIs that interact with the database as to have a reliable and fast way to check stocks
* Maintain and restructure existing microservices within the code database
* Unit Testing
* Create interactive UI

**Jun 2021 – Sep 2021 S.C. TOTAL N.S.A.SRL, Romania, Sibiu**

**Software and Network developer Intern**

*Outline*

Setting up secure network routes, developing the database infrastructure and developing an application for easing the process of completing documents with regards to freight transport.

*Key responsibilities*

* Configuring protected network routes and manage access points
* Research NAS technology as to use older hardware as storage space and set them up in a RAID array(s)
* Developing a WFA for a faster way of filling out documents, having previously entered information saved in the database and used for auto-completing relevant fields where possible
* Communicating and setting short-term goals to achieve.

**Personal Projects:**

**2022, Land Mapping**

**Software Engineer**

Personal project that involved developing a mobile and web application with the purpose of having the possibility to measure planar terrains and visualising data about it such as perimeter and area.

*Key responsibilities*

* Mapping the database and the information that will be required
* Setting up the code architecture
* Establish microservices to process the data
* Restricting data access of users
* Implementing cyber security and secure HTTPS protocol
* Creating algorithm to process the GPS location in such a way that an accurate Perimeter/Area estimation can be made

**2021, .NET Web Project**

**Team Leader**

*Outline*

Working as a group of 4 people with the purpose of creating a functional website using .NET technology.

*Key responsibilities*

* Assigning tasks and objectives to be met in a set amount of time
* Researching and developing the Back-End, Database and ORM of the application
* Partial Front-End involvement
* Integrating user registration and token-based authentication for security.

**2020, Unity Game Project**

**Team Leader**

*Outline*

Working as a group of 3 people with the purpose of creating a PC game using Unity.

*Key responsibilities*

* Assigning tasks, dividing responsibilities and communicating with the team as to finish before set deadlines
* Setting up the code architecture for the project
* Deciding what to include and what to not include in the project

*Key achievement/projects*

* Successful implementation and integration of the S.O.L.I.D. concepts
* Finishing the project 2 weeks before deadline

Education and qualifications

**BEng Automatics and Applied Informatics**

**Technical University of Cluj-Napoca**

*Oct 2018 – Jul 2022*

**A Levels – Sibiu, Romania**

*Jul 2018*

**GCSE – Sibiu, Romania**

*Sep 2014 - Jul 2018*