

Mario Šomodi, B.Comp.Eng.

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Employment History

Oct. 2022. –

FINA - Financijska Agencija

Software Engineer in Zagreb, Croatia.

Responsibilities:

- Played a key role in integrating NIAS with government registries, expanding the service range, leading system integration to ensure seamless transitions and new version deployments, and providing technical support for uninterrupted NIAS operation.
- Collaborated as an eIDAS expert to facilitate foreign user access and ensure cross-border service continuity via direct communication with foreign member states.
- Maintained and enhanced the codebase for system reliability and security.
- Conducted development assessments to estimate resource requirements and mentored two students to pass on knowledge and expertise.
- Managed smaller projects, including communication validation for Croatian banks.

May. 2021 – Oct. 2022.

FINA - Financijska Agencija

Student Job - Software Engineer in Virovitica, Croatia.

Responsibilities:

- Developed a feature-rich app in Blazor technology for students, creating both the frontend and a responsive, user-friendly interface to track work hours, log daily activities, enhance the user experience, and handled both frontend and backend development, contributing to core application elements and REST API development.
- Made frontend and backend adjustments for Info.BIZ, including changes in the presentation of blockades for bank accounts and contributed to the creation of a REST API for package purchases within the Info.BIZ application.
- Gained experience in full-stack development, microservices architecture, and REST API creation.

Education

Sep. 2022. –

Master's degree in Applied Computer Engineering

Algebra University College in Zagreb, Croatia.

Thesis title: *tba*.

Oct. 2019. – Sep. 2022.

Bachelor's degree in Computer Engineering

Virovitica University Of Applied Sciences in Virovitica, Croatia.

Thesis title: *Development of the server part of the application using the node ecosystem.*

Sep. 2015. – May. 2019.

High School Diploma in Electrical Engineering

High School Marka Marulića in Slatina, Croatia.

Thesis title: *Arduino robot.*

Skills

- Languages █ Strong reading, writing and speaking competencies for English, native knowledge of Croatian.
- Coding █ C#, .NET (Core, Framework), ASP.NET (Core, Web API), SQL, XML, JSON, SAML, Entity Framework, SOAP...
- Databases █ MySQL, MS SQL, Firebase Realtime database, Firebase Firestore, Oracle database.
- Web Dev █ HTML, CSS, JavaScript, React.Js, TypeScript, Node.js, Blazor, ASP.NET MVC.
- Tools. █ Git, Jira, Confluence, Swagger API.
- Misc. █ Scrum knowledge, Team player, Communicative.