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👤 About me

> I'm a full stack web developer and I currently work as a software engineer at Sonrisa Technologies.
> As an enthusiastic software engineer, my constant pursuit involves acquiring new knowledge and seeking streamlined solutions to address current problems and challenges.

> I very much enjoy working on both the front-end and back-end development. I find it important to maintain a balance between these two areas. I typically work with the technologies listed below, but I am always open to exploring new things. I understand that mastering various programming techniques and methodologies is more crucial than delving into the details of specific technologies.

> Programming is a hobby for me, and I greatly enjoy it. However, it is equally important for me to work in a friendly environment where I can continually improve.

🎓 Education

Sapientia Hungarian University of Transylvania   Sep. 2018 – Jul. 2021
Bachelor's degree - Computer Science - Learning the basics of programming   *Târgu Mureș, Romania*

U-Hub Mentoring Program   Jul. 2020 – Aug. 2020
Software Engineering course - 100h Learning the basics of Spring Boot   *Odorheiu Secuiesc, Romania*

🥧 Experience

Minic Studio - Summer internship   Jul. 2020 – Sep. 2020
Intern   *Odorheiu Secuiesc, Romania*

> Developed a web application for tourists, travellers.
> Technologies used: ReactJS, Firebase, Google Places API.

> I had the opportunity to work in a team for the first time where I participated in all aspects of project implementation: planning, execution, and so on. I learned the basics of ReactJS, acquired knowledge in using Git, and gained experience with Jira as a project management platform. Overall, I laid the foundations of my frontend knowledge during this period.

Sonrisa Informatikai KFT.   Sep. 2021 – Present
Software Engineer   *Budapest, Hungary*

> Full-stack software engineer primarily working with ReactJS, NodeJS.

> Experienced in building applications with React and developing REST APIs using NodeJS and Spring Boot.

> Gained valuable experience working in larger teams. Initially focused on frontend development, then gradually transitioned into backend work, becoming a full-stack developer.

> Over time, took on more responsibilities, leading smaller projects and mentoring 1-2 junior developers.

> Regularly participated in code reviews, CI/CD processes, and agile methodologies (Scrum/Kanban), while also contributing to architectural decisions.

> Frequently handled deployments across multiple environments.

- > Conducted client demos in both Hungarian and English.
- > Continuously improving my English skills and expanding my overall software engineering knowledge base.

⚗ My work

GEARS
Project from work

- > A tool designed for MLM companies that automates commission calculations through a configurable engine, allowing all commission rules to be customized. Payouts are also automated, streamlining the process. The tool integrates with eCommerce platforms like Shopify to feed data into the system. Clients can access analytics, track the growth of their company, manage users, and oversee various aspects of their business through a comprehensive dashboard.
- > This was my first project at the company, where I began working as a full-stack developer and became familiar with backend technologies like Node.js and Java Spring. I also deepened my React knowledge during this time.

SENSEI - support project
Project from work

- > Support work for Sensei's internal systems, a company that leverages data-driven health insights and technology to create premier well-being retreats in Hawaii and California, promoting preventive care and healthy lifestyle practices.
- > This role involves handling urgent production bug fixes, developing small feature requests, and communicating in English with American clients, with most meetings scheduled in the late afternoon.

Socialbud
Project from work

- > This tool is designed for individuals and companies to automate and streamline their marketing efforts, effectively replacing the need for manual content creation. By providing detailed information about their company, goals, target audience, and follower demographics, users can leverage the power of OpenAI to generate tailored social media posts. The tool continuously creates content that aligns with the user's brand and objectives, and it automatically schedules these posts for publication across all connected social media platforms. This ensures a consistent and engaging online presence without the ongoing need for manual input, allowing users to focus on other aspects of their business while their social media strategy is handled seamlessly.
- > This project provided the greatest opportunity for me to showcase my knowledge. I was responsible for deployments to various environments, conducting client demos, and frequently documenting tasks to delegate them to other developers.

johnhair.ro - Shopify webshop
Side project - 2023

- > Webshop created with Shopify
- > Some coding in Liquid scripts, payment gateway setup, SEO improvements, and domain configuration.

boldingatlan.hu
Side project - 2024

- > This website is designed to advertise real estate properties, offering robust features for both property management and site customization. Properties can be created, edited, and deleted through the admin interface, allowing for efficient management of listings.
- > In addition to these capabilities, the site also includes CMS functionalities, enabling customization of the page's appearance to better align with branding and marketing goals.
- > At the client's request, the initial PHP/MySQL stack was retained and completely refactored by me, along with a complete redesign of the UI.

> A simple SPA developed with React and MUI for an MMA organization, showcasing events, fighters, a gallery, and more.

✹ Certificates

Cambridge English Certificate B2 First

DataCamp Certificate Supervised Learning with scikit-learn

DataCamp Certificate Unsupervised Learning in Python

DataCamp Certificate Cleaning Data in Python

⚙ Skills

Languages

> Preferred languages: JavaScript, TypeScript
> Anytime: Python, Java, Spring Boot, SQL, Cypher, GraphQL, PHP

Web Development

> React, Node.js, ExpressJS, NestJS, MUI, Ionic, Redux toolkit, Shopify

Database and Data Management

> SQL: PostgreSQL, MySQL
> NoSQL: AWS DynamoDB, Firebase, MongoDB, Neo4j, Elasticsearch
> Other: AWS S3

Version Control and Development Tools

> Git, Docker, Grafana, Postman, SourceTree, ngrok, VSCode, IntelliJ

Cloud Services

> The main cloud provider I'm confident with is AWS. In the Socialbud project, the infrastructure is hosted on AWS, where I gained some DevOps experience. I became proficient with AWS CloudFormation stacks, creating stacks from AWS SAM templates, and managing various resources: DynamoDB, S3, SQS, Lambdas, CDN, API Gateway, and schedulers. I also learned how roles and policies work in AWS.
> I had a bit of exposure to Oracle OCI and Microsoft Azure as well. Other cloud providers I've worked with in my pet projects include Render, Heroku, Netlify, and GitHub Pages.

Languages spoken

> Hungarian - mother tongue, English - B2 , Romanian - B1