RASMUS ILIĆ EKLUND

📍 Hellerup, Denmark

📞 +45 26 84 03 98

✉ mail@rasmuseklund.dk

🌐 www.rasmuseklund.dk

👤 28 March 1992 - 32 years old

PROFILE

I am a dedicated software developer and sound engineer with a passion for merging technology and music. My expertise in sound and music technologies extends into my personal life, where I produce electronic music and play in a live band. I specialize in backend development, where I design and maintain APIs to ensure seamless integration and functionality. Additionally, I develop in-house UI applications to facilitate thorough testing and enhance user experience. As a team player, I value strong collaboration and believe that a positive group dynamic is essential for success. I bring adaptability and energy to every project. Outside of work, I'm happily married and father of two daughters.

WORK EXPERIENCE

2020 July - 2024 September
MOODAGENT
Software engineer, Copenhagen, Denmark

- Developing and conceptualising rapid and innovative projects and prototypes to be included in future releases of the app.
- Responsible for developing and maintaining our APIs developed in C# .NET framework.
- Designed and implemented CI/CD pipelines utilizing Bitbucket, Git, and AWS DevOps.
- Built and managed containerized applications using Docker and Kubernetes.
- Designing projects using data clustering, recommender systems, and machine learning models (Python - PyTorch, TensorFlow) to be used in our APIs.
- Developing interactive UI apps with Streamlit (Python) for internal testing.

2019 September - 2019 December
OTICON MEDICAL
Internship, Copenhagen, Denmark

- Responsible in developing a research project including HRTFs, speech intelligibility (based on pupil dilation) and localization accuracy in Virtual Reality with integrated eye-tracking developed in Unity and their C# .NET framework.

2016 September - 2017 May
FOLKMATIC
Quality assurance and SEO specialist, Beograd, Serbia

- Front- and back-end developing. Testing and QA of newly developed websites and apps.
- SEO and SEM (including Google Analytics, Tag Manager and Adwords, Facebook Pixel, meta content optimization).

EDUCATION

2017 - 2020
SOUND AND MUSIC COMPUTING
Masters Programme, Aalborg University Copenhagen

- Digital signal processing in Matlab. C++ and Max. Developing electronic musical instruments as prototypes through iterative processes both hardware and software.
- Audio engineering and human perception.
- Won "Best student paper" at SMC 2018 conference.

Technologies

C# .NET
ASP.NET Core, Serilog, NUnit tests, Moq

Python
Pandas, Streamlit, Flask, scikit-learn

IDEs
Visual Studio, Visual Studio Code, Jetbrains Pycharm, Jetbrains Rider

Cloud & DevOps
GIT, Docker, Kubernetes, AWS (S3, Lambda, EC2, RDS), Bitbucket, Jira, Confluence, Postman

SQL and Databases
MongoDB, PostgreSQL, DocumentDB

Other tools
Jira, Confluence, Agile, Scrum