

Erik Sanne

SOFTWARE ENGINEER

Mainzer Landstr. 146, 60327 Frankfurt am Main

☎ (+49) 160 98098449 | ✉ erik@eriksanne.com | 🏠 eriksanne.com | 📱 ersanne | 🌐 eriksanne | 📧 Erik_Sanne2

Skills

Programming	Java, JavaScript, Python, C#, SQL
Back-end	Spring-Boot, Node.js, Express.js, Flask
Front-end	Vue.js, Vuetify, HTML5, CSS
Databases	MongoDB, Postgres, MySQL, DB2
DevOps	Git, Docker, Gradle, maven, Jenkins, Netlify, Travis CI
Cloud	AWS, Azure, Kubernetes, Terraform, Gruntworks
Languages	English, German

Experience

Senacor Technologies AG

Frankfurt am Main, Germany

FULL-STACK DEVELOPER

Feb. 2021 - Present

- Developing software solutions for clients with a variety of technologies and use cases
- Creating infrastructure components in AWS with infrastructure-as-code solutions such as Terraform

Edinburgh Napier University

Remote, United Kingdom

LAB DEMONSTRATOR

Sep. 2020 - Present

- Assisting with practical sessions for the Software Engineering 3 module
- Helping students with any questions or problems such as C# development

Skyscanner

Remote, United Kingdom

INTERN INSIGHT WEEK

Jul. 2020 - Jul. 2020

- Virtual insight week for interns who got accepted onto the Skyscanner summer internship program, which was sadly cancelled due to Covid-19
- Took part in a combination of engineering talks and discussions as well as personal development and employability insight sessions

MarketAxess

London, United Kingdom

BUSINESS ANALYST INTERN

Jun. 2019 - Aug. 2019

- Produced high-level and detailed business specifications for enhancements on the trading system
- Participated in Scrum as Product Owner, liaising with internal stakeholders such as Product Managers to discuss client needs and prioritizing enhancements for software developers
- Created financial models to offer better metrics to the sales team

Morgan Stanley

Glasgow, United Kingdom

INDUSTRIAL PLACEMENT APPLICATION DEVELOPMENT

Jun. 2018 - May. 2019

- Performance tuned a component within a market-leading trading system by rewriting Java and SQL code, increasing performance 70-80x which resolved associated production problems and relieved pressure on the operations team
- Collaborated across teams to lead the migration and enhancement of a software feature from Perl scripts to a new Java Spring Boot system, increasing revenue and retention of clients
- Built a new Java Spring Boot back-end application with RESTful API and Freemarker templating and integrated it into an Angular 6 front-end, enabling developers across the firm to start new projects with better project templates which reduced set up times and increased productivity
- Demonstrated excellent presentation skills at Campus Recruitment events, speaking to groups of 30-50 people about my experience and to promote Morgan Stanley internship and graduate opportunities

Education

Edinburgh Napier University

Edinburgh, United Kingdom

BENG (HONS) SOFTWARE ENGINEERING (FIRST CLASS)

Sep. 2016 - Dec. 2020

- A wide variety of modules covering the analysis, design, development, testing, evaluation and modification of reliable, maintainable and high-quality software including real-time, mobile and large-scale enterprise systems.
- As programme representative, collected feedback from peers and presented it to academic staff