Simon van Noort

The Netherlands | github.com/noorts | linkedin.com/in/noorts

Professional Experience

Software Engineering Intern   Datadog (Paris, FR)   **Feb 2023 - Aug 2023**

- Member of the Synthetic Monitoring team (which provides API, browser, and mobile app testing)
- Led a 6-month automation initiative. Gathered requirements, performed research, wrote (peer-reviewed) design and technical documents, managed the project, and collaborated cross team to design the right solution
- Built the required tooling using TypeScript, Node.js, Jest, AWS and Docker. Designed a monitoring approach that enforces the solution's effectiveness
- Maintained the team's microservices, regularly making improvements and deploying them to production

Junior Software Engineer   Onramper (Amsterdam, NL)   **(Part-time) Aug 2021 – Jan 2023**

- Laid the foundation of a new B2B product as product owner and lead engineer. Gathered requirements, defined the MVP and the technical architecture, wrote design and technical documents, and gave several presentations
- Built the core backend of the B2B product using Serverless, TypeScript, Node.js, AWS Lambda, DynamoDB, Cognito, Jest, and GitHub Actions
- Led the development of new production microservices, features, and internal tools and resolved issues as a full stack developer in a team of 7 engineers using TypeScript, Serverless, React.js, and AWS
- Eliminated 60% of manual tasks in the sales process through CRM automation
- Sped up build/test/deployment processes by 3-5x, saving our engineers countless hours every year

Projects

Toggler (github.com/Noorts/Toggler)   Java, JetBrains SDK, JUnit, Gradle

- Created and maintained a JetBrains IDEs plugin that improves more than 2000 developers' coding efficiency
- Engaged with community members to implement feature requests and resolve issues

Education

M.Sc. Computer Science   University of Amsterdam & Vrije Universiteit (NL)   **Expected Jul 2025**

- Track: Parallel and Distributed Systems   Current GPA: 9.3/10.0

B.Sc. Software Engineering   Amsterdam University of Applied Sciences (NL)   **2019 – 2023**

- Minors: Big Data, Computer Science, and Deep Programming   Cum Laude, GPA: 9.2/10.0
- Activities: Teaching Assistant, AmsterDance, Book Club

Voc. Ed. Business Administration   Horizon College (Alkmaar, NL)   **2017 – 2019**

Cum Laude, Accelerated, GPA: 9.1/10.0

Technical Skills

Languages	C, C++, Rust, Java, Python, TypeScript/JavaScript
Technologies	AWS, Kubernetes, Docker, Serverless, SQL, NoSQL, Node.js, React.js, HTML, CSS, scikit-learn, pandas, Spark, Flink, MPI, LLVM, GitHub, Git, Unix/Linux
Other	Data Engineering, Data Management, Storage Systems, Distributed Systems, Data Structures and Algorithms, API and Software Design, Web Development, Secure and Parallel Programming, Machine Learning, OOP, Networking, Testing, CI/CD, Complexity Analysis, DevOps, Scrum