

Simon van Noort

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

Experience

Software Engineer, Intern **Datadog (Paris, FR)** **Feb 2023 – Aug 2023**

- Led a 6-month initiative to automate technical processes in the Synthetic Monitoring team. Gathered requirements, performed research, wrote (peer-reviewed) design documents, coordinated cross team, and built the tooling using TypeScript, Node.js, Jest, AWS, and Docker

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

- Laid the foundation of a dashboard and configuration platform. Gathered requirements, defined the technical architecture and the MVP, wrote design documents, gave presentations, and onboarded engineers
- Led the development of production microservices and internal tools as a full-stack developer using TypeScript, Serverless, Node.js, React.js, Jest, GitHub Actions, and AWS
- Automated 60% of manual tasks in the sales process and sped up CI by 3-5x, saving the team countless hours

Auditor, Intern **EY (Amsterdam, NL)** **Feb 2019 – June 2019**

- Performed auditing and reconciliation tasks to support accountants in timely delivery of audits
- Secured €15,000 in funding by building tooling at a hackathon

Education

M.Sc. Computer Science **University of Amsterdam & Vrije Universiteit (NL)** **Expected Feb 2026**

- Track: Parallel and Distributed Systems GPA: 9.2/10.0
- Highlights: OS kernel, SSD firmware, TCP/IP stack, compiler, file system, formal verification

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

- Minor: Computer Science Cum Laude, GPA: 9.2/10.0

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

Cum Laude, GPA: 9.1/10.0

Projects

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

- Created and maintained a JetBrains IDE plugin that improves more than 2,000 developers' productivity

Skills

Languages C++, C, Java, Python, TypeScript, JavaScript

Technologies AWS, Kubernetes, Docker, Serverless, Node.js, GitHub Actions, Git, Unix, Linux, SQL, NoSQL, Spark, Flink, pandas, scikit-learn

Other Distributed Systems, Systems Programming, Data Management, Data Engineering, Data Structures and Algorithms, Software Design, Web Development, Machine Learning, Formal Verification, Complexity Analysis, OOP, Testing, CI/CD, DevOps, Scrum