Max Resing

Enschede, the Netherlands

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Self-organized and enthusiastic computer science student with a passion for servers, networking and big data.

Personal Details

Date of Birth	27-09-1995
Place of Birth	Lüdinghausen, Germany
Citizenship	German

Employment History

Since August 2021	Part-time DevOps engineer at the University of Twente. Involved in a project to continuously monitor the DNSSEC compliance of the domain names in the ccTLDs .ch and .li for SWITCH, the Swiss NREN.
August 2020 - September 2021	Part-time full-stack developer at Extendas BV in Enschede, the Netherlands. Mainly responsible for a centralized monitoring solution of hardware on customer sites with the aim to improve the efficiency of the service.
July 2017 - August 2018	Junior Software Developer at GWS Gesellschaft für Warenwirtschafts-Systeme mbH in Münster, Germany. Microsoft Dynamics NAV & C# developer for ERP software
August 2016	Short internship at Alpha CC IT Solutions in Bray, Ireland. Service provider for administration and setup of Microsoft Cloud software for small and medium-sized companies
August 2014 - July 2017	Apprenticeship as a software developer at GWS Gesellschaft für Warenwirtschafts-Systeme mbH in Münster, Germany. Development of ERP software for small and medium-sized enterprises.

Education

Since September 2021	Master of Science in Computer Science at the University of Twente in Enschede, the Netherlands. Specialization in Data Science & Technology
September 2018 - August 2021	Bachelor of Science in Computer Science and Engineering at the University of Twente in Enschede, the Netherlands. Paper received the "Best-Paper" award, graduated with Cum Laude
August 2014 - July 2017	Apprenticeship as a Computer Science Expert

Qualification

February 2018	IELTS Certificate. Certificate of academic English skills
June 2017	Apprenticeship Certificate as a Computer Science Expert in Software Development of the Chamber of Commerce & Industry's Representative
June 2016	Qualification as Europe Assistant at the Chamber of Commerce & Industry's Representative. Core areas are intercultural communication and European business law

Talks

November 2021	General session talk at NANOG83: ["Should network operators hop on the dataplane?"](#)

Interests & Skills

Proficient knowledge of Python and Java. Experience with C, C#, C/AL as well as a learner of the Rust programming language. Furthermore, experience with PostgreSQL and Apache Spark and HDFS. Operator of a small Apache Spark cluster laboratory. Also familiar with JavaScript and frontend frameworks, in particular VueJS and EmberJS. Passionate user of Linux and related software. Administrator of a small server and networking laboratory for personal projects. Familiar with common network protocols and services. Considerable interest in big data analysis with respect to network and internet measurements.