

Amedeo Molnár

Curriculum Vitae

Personal profile

A highly versatile software developer with emphasis on well-typed functional programming.

Work experience

Software Engineer, *Cyberus Technology GmbH*, Dresden **08/2021 – present**

- Contributed to the development and programming of the “SoTest” testing framework in Haskell

Staff of Research & Development, *Cloud&Heat Technologies GmbH*, Dresden **02/2018 – 06/2018**

- Contributed to the development of the product “Datacenter in a Box”
- Developed and performed custom latency tests on remote desktop protocols
- Developed experimental text recognition software using OpenCV
- Contributed to tests with machine learning using neural networks

Staff of Research & Development, *Cloud&Heat Technologies GmbH*, Dresden **06/2017 – 07/2017**

- Contributed to the development of the product “Datacenter in a Box”
- Compiled production and user handbook for the product “Datacenter in a Box”

Internship, *Cloud&Heat Technologies GmbH*, Dresden **02/2017 – 05/2017**

- Assisted in the Production of computation nodes
- Assisted in deployment of distributed computer systems

Student assistant, *University of Technology Dresden* **10/2015 – 04/2016**

- Programmed physical simulation of particle movements using FORTRAN

Education and training

SRH Berufsbildungswerk Dresden gGmbH, *IT specialist for application development*, Apprenticeship **08/2018 – 07/2021**

University of Technology Dresden, *Diplom in Material Engineering (similar to Master of Science)*, not completed **2009 – 2016**

Landesgymnasium für Musik Wernigerode, *Allgemeine Hochschulreife (similar to A-Levels)* **2009**

Language Skills

Mother tongues

Czech

German

Other languages

English: C1

Proficient in both written and spoken communication

French: A2

Basic competence in written and spoken communication

Computer Skills

Administration

Proficient in installing and administering Debian and NixOS GNU/Linux operating systems

Proficient in setting up and maintenance of various services including Postfix, Dovecot, Nginx, PostgreSQL, Bind9, Syncthing and Seafile

Software development

Knowledgeable about programming languages Java, C, C#, Lua, Fortran, Rust and Haskell, as well as parallelisation using MPI or OpenMP

Basic knowledge of the programming language C++

Office

Skilled user of GIMP, Krita, Inkscape, L^AT_EX and LibreOffice