Moritz Schlarb

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Education

Computer Science, M. Sc.

- **April 2013** - **Present**
  Technische Universität Darmstadt, Germany

Computer Science, B. Sc.

Title of bachelor thesis: "SAUCE - A System for Automated Code Evaluation"

- **April 2010** - **January 2013**
  Johannes Gutenberg-Universität Mainz, Germany

- **October 2009** - **March 2010**
  Fernuniversität Hagen, Germany

Work Experience

Data Center, Johannes Gutenberg-Universität Mainz, Germany

- **January 2011** - **Present**, Student Assistant
  High Performance Computing group at the University's data center:

  - Assisting in the administration of the 500+-node Linux cluster
  - Building, installing and deploying scientific software
  - Supporting the end users

Institute of Computer Science, Johannes Gutenberg-Universität Mainz, Germany

- **May 2013** - **Current**, Student Assistant
  Maintenance and development of the SAUCE E-Learning software

- **April 2011** - **February 2013 (intermittent)**, Student Assistant
  Teaching assistant:

  - Programming Languages
  - Data Structures and Efficient Algorithms
  - Seminar on the internals of a Linux operating system based on Gentoo Linux
  - Introductory courses in C and Python

Open Source Development

- **SAUCE** (System for Automated Code Evaluation)

  I created the SAUCE E-Learning software as a practical project for my bachelor thesis and released its source code under an open source license.

  > "SAUCE is a language-independent, web-based automated assessment tool for programming assignments in practical programming courses within academic environments like universities and schools."

- **Contributions**

  I (ir)regularly contribute(d) code to:

  - Noodle NG (A web search engine for local smb/cifs network shares. - Python)
  - TurboGears (MVC web framework - Python)
  - ToscaWidgets (Web widget framework - Python)
  - Sprox (CRUD scaffold framework - Python)
  - Acrylamid (Static blog compiler - Python)
  - Seriesly (TV show notification service - Python)
  - Reposado (Apple Software Update service - Python)
  - Gentoo Linux (Ebuilds - Bash)