

Andrei Badoi

CONTACT

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PERSONAL INFORMATION

- Nationality : Romanian
- Date of birth : 11 July 1995
- Languages : Romanian (native), English (fluent), German (working knowledge)

EDUCATION

MSc in Computer Science October 2017 — Present
Technical University of Munich, Munich, Germany

BSc in Computer Science September 2014 — June 2017
Jacobs University Bremen, Bremen, Germany

- Completed BSc. in Computer Science.
- Research Assistant in a big data project.
- Teaching Assistant for a course that gives a broad introduction to Computer Science for non-CS students.

Mathematics and Intensive Computer Science September 2010 — June 2014

"Alexandru Lahovari" National College, Ramnicu Valcea, Romania

- Completed high school, emphasis on Computer Science and Mathematics

WORK EXPERIENCE

Pentland Firth, Munich, Germany January 2019 — Present
Software Engineer

- Working on the Whiz-Cart, an intelligent shopping cart for supermarkets.

Microsoft, Redmond, WA, USA August 2018 — November 2018
Software Engineer Intern

- Second time Software Engineer Intern, working on an Azure cloud service.
- First in the Cloud&Enterprise department (Jun 2017 - Sep 2017) and later in the Entertainment&Devices department (Aug 2018 - Nov 2018).

NavVis, Munich, Germany January 2018 — July 2018
Software Engineer

NavVis develops innovative hardware and software to map, navigate, and digitize the indoors.

- Worked on the Android application for indoor navigation.
- Improved the map processing algorithm.

360T | Deutsche Börse Group, June 2016 — September 2016
Frankfurt, Germany
Software Engineer Intern

- Implemented web-applications within a distributed computing environment which resulted in an improvement of handling events from the database.

TECHNICAL SKILLS

- Advanced: C/C++, Java, C#
- Intermediate: Python, ASP.NET, JavaScript, AngularJS, HTML
- Basic: MySQL, PHP, Standard ML, R
- Tools: Git, SVN, Maven, Gradle, LaTeX, OpenCV
- Frameworks: Spring Framework, .NET, Azure, Android Studio