Andrei Badoi

CONTACT

E-mail: andreibadoi11@gmail.com
Phone: +40741653399

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

Siemens, Munich, Germany
May 2020 — December 2020

Software Engineer

- Partnership work on developing my Master Thesis project: "Using machine learning to predict software vulnerabilities in low-level code"

Pentland Firth, Munich, Germany
January 2019 — May 2020

Software Engineer

- Worked as a Software Engineer student throughout my Master's degree
- Built a recipes recommender system for the Easy Shopper, an intelligent shopping cart for supermarkets.

Microsoft, Redmond, WA, USA
August 2019 — November 2019

Software Engineer Intern

- 3rd time intern working on Microsoft Endpoint Manager.

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, Frankfurt, Germany
June 2016 — September 2016

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++, C#, Java, Python
- Intermediate: JavaScript, TypeScript
- Basic: NoSQL/SQL, bash, PHP, Standard ML, R
- Tools: Docker, Git, SVN, Maven, Gradle, LaTeX, OpenCV
- Frameworks: .NET, Spring Framework, ASP.NET, Android Studio, AngularJS, ionic