Munich, Germany

\(+40741653399

Andrei Badoi

Software Engineer

EDUCATION

PROFILE

Algorithmic thinking with a strong background in computer science and mathematics.

During my previous work experience I proved myself being tenacious, openminded and friendly. Motivated by passion with a strong will to climb the success ladder.

MSC IN COMPUTER SCIENCE — TECHNICAL UNIVERSITY OF MUNICH, MUNICH, GERMANY

• Thesis title: "Using machine learning to predict software vulnerabilities in low-level code"

October 2017 – O

September 2014

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BSC IN COMPUTER SCIENCE — JACOBS UNIVERSITY BREMEN, BREMEN, GERMANY

- Thesis title: "Access control on massive datacubes"
- Research Assistant in a big data project.
- Teaching Assistant for a course that gives a broad introduction to Computer Science for non-CS students.

WORK AND EXPERIENCE

SOFTWARE ENGINEER — SIEMENS, MUNICH, GERMANY

TECHNICAL SKILLS

Advanced: C/C++, C#, Java, Python

Intermediate: JavaScript, TypeScript

Basic: NoSQL/SQL, bash, PHP, Standard ML, R

Databases: MogoDB, PostgreSQL, MySQL

Tools: Docker, Git, SVN, Maven, Gradle, LaTeX, OpenCV

Frameworks: .NET, Spring Boot, ASP.NET, Android Studio, ReactJS, AngularJS, ionic

LANGUAGES

• Partnership work on developing my Master Thesis project.



SOFTWARE ENGINEER — PENTLAND FIRTH, MUNICH, GERMANY

- 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.



SIEMENS

SOFTWARE ENGINEER INTERN — MICROSOFT, REDMOND, WA, USA

• 3rd time intern working on Microsoft Endpoint Manager.

N_AVVIS

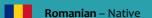
SOFTWARE ENGINEER — NAVVIS, MUNICH, GERMANY

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.







SOFTWARE ENGINEER INTERN — 360T | DEUTSCHE BÖRSE GROUP, FRANKFURT, GERMANY

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

OTHERS

NATIONALITY: Romanian

DATE OF BIRTH: 11th of July 1995

May 2020 – December 2020

January 2019 – May 2020

August 2019 – November 2019

January 2018 – July 2018

July 2018

June 2016 -

September 2016