

# Danuț Mihaita Rusu

E-mail : danutmihaitarusu@gmail.com      Phone : 0040 746 649606  
Address: Gheorghe Doja nr.15A, 725400 Radauti, Romania

## Skills and Achievements

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**Programming languages:** JavaScript, TypeScript, C/C++, Java, Python, PHP, HTML, CSS, SML

**Tools, Frameworks and Tech:** Jenkins, Git, Bash, Maven, Gradle, Phabricator, Gerrit, docker, Kubernetes, SpringBoot, JIRA.

**Languages :** Romanian (native), English (fluent), German (intermediate - A2.2 level)

**Other:** entrepreneurship orientation, people management, organized.

## Work experience

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VreauLaFacultate.ro

Feb 2018 — Present

Co-Founder VreauLaFacultate.ro

Co-founder of vreaulafacultate.ro - an online university admissions platform for Romania.

Trifacta Inc.

March 2018 — March 2019

Software Engineer

Developed, maintained and tested features for Google Cloud Dataprep product.

Developed and tested features for the configuration service of trifacta web app.

Developed and managed a dataflow project into Cloud Dataprep product.

Trifacta Inc.

November 2017 — February 2018

Software Engineer Intern

Implemented Google Analytics and difference metrics for analysis.

Developed, tested and deployed several software modules.

Jacobs University - rasdaman

September 2016 — June 2017

Student Software Developer

Developed, tested and maintained different features for the rasdaman database engine.

Trifacta Inc.

June 2016 — August 2016

Software Engineer Intern

Worked on the integration of a cloud-based data storage solution into Trifacta. Tasks:

- Investigated client-server performance characteristics and wrote automated test scripts
- Implemented Cloud Storage support
- Implemented user-defined functions and data transformations for Dataflow
- Fixed bugs from the bug backlog

Jacobs University - rasdaman

September 2015 — June 2016

Student Research Assistant

Worked as a student research assistant for rasdaman ( raster data manager ). The rasdaman technology enables storage of multi-dimensional arrays of unlimited size in a conventional database.

- Created a testing framework in Python, which is integrated into Jenkins.
- Tested and maintained software modules using Java.
- Created a Domain Model using Spring Framework for a GIS standard.

Jacobs University	September 2015 — December 2015
C-Laboratory Teaching Assistant	
Tutored students and assisted them to finish programming tasks in order to understand the basics of C. I also held tutorials and graded homework assignments and exams.	
SC Transwest Dann SRL	Jan 2014 — Jan 2019
General Manager	
Co-founded a logistics company and managed all departments, including operational, logistics, finance.	

## Education

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B.Sc. in Computer Science	September 2014 — June 2017
Jacobs University, Bremen, Germany	
Comprehensive three-year accelerated B.Sc. program in Computer Science.	

## References

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Previous manager, while working as an intern, available here: <http://danutrusu.github.io>