Danut Mihaita Rusu

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Skills and Achievements

Experience with: Node.js, AngularJS, SpringBoot, React, React-Native, Android, mysql, postgres, jenkins, git, gradle, maven, docker, Kubernetes.

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

What I'd always say yes to ? I fully enjoy working on Front-End stuff in Android or React-Native together with the UX designer as well as project management or creative thinking.

Work experience

NDA   Sept 2019 — Dec 2019
Contract

Coded a software module for an European Neobank which automatically clean merchant names and adds logos, when the user pays by credit card.
Used Google Cloud Compute Engine, OSM API, mysql database and Spring Framework.

Showz Android app   Feb 2019 — May 2019
Founded

Coded an android app similar to HQ Trivia, named Showz and is available on Google Play. Did it from scratch by myself and launched beta version. Had a few users, did some shows and then I put it on standby.
The client is native Android, using Spring framework for server, Firebase real-time database, Google Cloud compute engine, and another "game server" using Socket.IO library for real-time messaging. The app works, I just need to schedule a game and it will automatically send all subscribed users a notification when the game starts.

VreauLaFacultate.ro   Feb 2018 — Present
Co-Founder VreauLaFacultate.ro

Co-founder of vreaulafacultate.ro - an online university admissions platform for Romania. Coded the webapp client using angular JS.

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.
Experience with Node.js, React and Java, and mysql and postegres as databases.

Trifacta Inc.   November 2017 — February 2018
Sofware Engineer Intern

Implemented Google Analytics and difference metrics for analysis.
Developed, tested and deployed several software modules.
Experience with Node.js.

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

B.Sc. in Computer Science   September 2014 — June 2017
Jacobs University, Bremen, Germany

Comprehensive three-year accelerated B.Sc. program in Computer Science.

References

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