166 Principala St Giarmata, Timis, Romania Postcode: 307210

Marius OLARIU

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Employment

Junior Software Engineer

SSI Schaefer Romania

Sept. 2017 - Aug 2018

LogiMat

- Implemented whole requirements using Java, Sql, Hql in conjunction with some internal frameworks
- Wrote unit tests for existing and new features using JUnit
- Used Git for version control, Gerrit continuous integration, Jira tasks/bugs management, Jenkins building/automating the project

Education

Paisley, Scotland

West University Scotland

Sept 2018 - present

- Master degree in "Mobile Web Development", ongoing
- Courses: Web Development, Mobile Networks and Smartphone Apps, Human-Computer Interaction etc.

Timisoara, Romania

Polytechnic University

Sept 2014 - June 2018

- Bachelor degree in "Computer and Software Engineering", graduation exam grade: 9.72 (Scale: 1-10)
- Courses: Computer Programming, Object Oriented Programming, Algorithms, Operating Systems; Databases etc.

Nijmegen, The Netherlands

Radboud University

Feb 2017 - Jul 2017

• exchange semester through Erasmus programme

Linköping, Sweden

Linköping University

Sept 2016 - Jan 2017

• exchange semester through Erasmus programme

Technical Experience

Projects

- HelpMeSee (2018). Navigation assistant for visually impaired people, namely an Android application where the visually impaired user inputs the destination and will receive real-time voice instruction on how to get there. Demo video, code and documentation can be found on my GitHub account. Java API Android, MVC architecture, LaTeX documentation, Git
- WordWar (2017). Android multiplayer game for language learning. The game looks similar to a Trivia game, namely, the players compete try to conquer tiles of the map by remembering the word translation. Java LibGDX
- **RoboApp** (2016). Android app working as a remote control for a robo-car. The app was developed during a student competition organized by Continental Automotive Romania, "inGENIUOSLY". The aim of the competition was to build an "autonomous" robo-car which had to get out of a city maze by detecting traffic signs as fast as possible. Java API Android

Languages and Technologies

- Java(proeficient), Java API Android(intermediate), C/C++(basic), SQL(basic), Web (HTML5, CSS3, JS basic)
- Git, Gerrit, Jira, Jenkins, LaTeX
- Eclipse, Android Studio, SQL Developer, Vim
- Linux, macOS, Windows
- Wilingness to learn something new!

Additional Experience and Awards

- SFC Scholarship (2018). A scholarship awarded by Scottish Funding Council (SFC) that covers the tuition fee for my master programme.
- Third Prize, inGENIOUSly (2016). My team received this prize at the "inGENIOUSly" competition organized by Continental Automotive Romania.

Volunteering

Paisley, Scotland Digital Youth Organization

Sept 2018 - present

- I go to a coding club where I help young people (8-18 years old) to learn programming.
- More info: http://www.paisleyymca.org/

Online

- GitHub: https://github.com/mariusolariu
- Linkedin: https://www.linkedin.com/in/olariu-marius-00169312a/

Soft Skills

- I consider myself: optimistic, self-motivated, team-player and friendly.
- languages: Romanian(native), English(upper-intermediate)
- driving licence (2012)