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Marius Olariu

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Employment

Junior Software Engineer	SSI Schaefer Romania	Sept. 2017 - Aug 2018
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LogiMat

- Implemented whole requirements using Java, Sql, Hql in conjunction with some internal frameworks
- Wrote unit test 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
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- Master degree in "Mobile Web Development", ongoing
- Courses: Web Development, Mobile Networks and Smartphone Apps, Human-Computer Interaction etc.

Timisoara, Romania	Politehnica University	Sept 2014 - June 2018
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- 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
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- exchange semester through Erasmus programme

Linköping, Sweden	Linköping University	Sept 2016 - Jan 2017
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- 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 in conquer regions of a map by remembering the word translation from the language they want to learn. Java LibGDX
- **RoboApp** (2016). Android app working as a remote control for a robo-car. The app was developed for a student competition organized by Continental Automotive Romania, "inGENIUOSLY", that implied building and developing software for an "autonomous" driving robo-car. Java API Android

Languages and Technologies

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- 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
 - Linux, macOS, Windows
 - Willingness to learn something new!

Additional Experience and Awards

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- **SFC Scholarship** (2018). A scholarship awarded by Scottish Funding Council (SFC) that covers the tuition fee for my master

- **Third Prize, inGENIOUSly** (2016). My team received this prize at "inGENIOUSly" competition for our work in developing an "autonomous" driving robo-car.

Volunteering

Paisley, UK	Digital Youth Organization	Sept 2018 - present
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- I go to a coding club where I teach and help young people (8-18 years old) to improve their programming skills
- More info: <http://www.paisleymca.org/>