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Marius OLARIU

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Employment

Junior Software Engineer	SSI Schaefer Romania	Sept. 2017 - Aug 2018
LogiMat		
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• exchange semester through Erasmus programme		
Linköping, Sweden	Linköping University	Sept 2016 - Jan 2017
<ul style="list-style-type: none">• 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, Vim
 - Linux, macOS, Windows
 - Willingness 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
- **Third Prize, inGENIOUSly** (2016). My team received this prize at "inGENIOUSly" competition for our work in developing an "autonomous" driving robo-car.

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 improve their programming skills
- More info: <http://www.paisleymca.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)