

Based in:
Oxford, United Kingdom

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Employment

Remote Full Stack Engineer	New Verve Consulting	Mar 2020 - present
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Crumbs

- My position level is still Junior and I continue my work on Crumbs but I work from home

Junior Full Stack Engineer	New Verve Consulting	Aug 2019 - Feb 2020
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Crumbs

- Implemented, tested and documented features for a Jira add-on using the following tech stack: Node, React, AWS DynamoDb, AWS Lambda, Serverless, Jest, Enzyme, Babel, Webpack
- Used Agile-Kanban method for developing software
- Used a variety of solution from Atlassian like Jira for project management, Bitbucket (and *git*) for source code versioning, Bamboo for CI and CD, Confluence for documentation

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

- Implemented, tested and documented features using Java, Sql, Hql for a Vertical Lift Module used in warehouses for storing goods
- Used Agile-Kanban method for developing software
- Used the following software solutions like *git* and Gerrit for source version control, Jira - project management, Jenkins - project automation

Languages and Technologies

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- Programming Languages: **Java** (intermediate), **JavaScript** (intermediate), **Java API Android**(intermediate), **C/C++** (basic), **SQL** (basic), **HTML5**, **CSS3** (basic)
 - Frameworks: **React** (intermediate), **Node.js** (beginner), **AWS** (beginner), **Webpack** (beginner), **Babel** (beginner)
 - Knowledge of Atlassian Solutions (e.g. Jira, Bitbucket, Confluence etc.), *git*
 - Comfortable with following IDEs/text editors: VS Code, Eclipse, Android Studio, SQL Developer, Vim
 - Comfortable with following OS: macOS (favourite), Linux and Windows
 - Willingness to learn something new!

Education

Paisley, Scotland	West University Scotland	Sept 2018 - Feb 2020
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- Received an MSc degree with distinction in "Mobile Web Development"
- MSc thesis: *Development and Evalutaion of the User Experience of a Mobile Booking Application*
- Courses: Web Development, Mobile Networks and Smartphone Apps, Human-Computer Interaction etc.

Timisoara, Romania	Polytechnic University	Sept 2014 - June 2018
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- Received a Bachelor degree with distinction in "Computer and Software Engineering"
- BSc project: *HelpMeSee - Navigation assistant for visually impaired people*
- Courses: Computer 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

Personal Projects

- **Plus One Mentor App** (2019) - Mobile and Web solution for the youth work of YMCA Paisley and also used for my MSc research. This mobile solution allows YMCA volunteers to schedule appointments with mentees and also to provide feedback on them. The Web solution allows the manager to see an activity overview for each YMCA volunteer within his organization. Java API Android, JavaScript, HTML, CSS, Firebase Solutions, Git
- **HelpMeSee** (2018) - Navigation assistant for visually impaired people, namely an Android application through which the visually impaired user can set a certain destination and will receive real-time voice instruction on how to get to it. 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

Additional Experience and Awards

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

Volunteering

Paisley, Scotland	YMCA Paisley	Sept 2018 - Aug 2019
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- I went to a coding club where I help young people (8-18 years old) to learn programming.
- 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)