

# Mihai-Emilian Buduroi

Interested in Software Engineering and Cloud Development

[linkedin.com/in/be-mihai](https://www.linkedin.com/in/be-mihai) | [github.com/bemihai22](https://github.com/bemihai22) | [stackoverflow/bemihai22](https://stackoverflow.com/users/107398137319/be-mihai22)

07398137319 | be.mihai22@gmail.com

Second year student with technical experience in developing advanced standard-based applications and 2 years in front-end development. My plan is to complete my degree in **MEng Computer Science with Software Engineering** and work as a DevOps engineer.

## Key Skills

### Technical Experience

- Skilled in object-oriented and multi-threading programming | [JAVA](#)
- Successes in programming with functional programming languages (Kotlin, Haskell, OCaml)
- Experienced with build tools such as Maven and Graddle for dependency management and deployment [**Maven Project**] (<https://github.com/bemihai22/christmas-crackers-dbm>)
- Experienced with logging and testing tools such as log4j 2.0 and JUnit 5
- Android Development for Phones and Wearables
- Experienced with RESTful APIs and JSON
- SQL with PostgreSQL, MYSQL
- Excellent teamwork with version control: GIT on Github and Gitlab

### Leadership

- Software Engineering project leader 2017-2018 with 1st class awarded grade
- Professional Computing group presentation leader 2017-2018, showcasing Internet [Censorship](#)
- University Business Challenge 2017, first team in the preliminary stage, where a team of 5 leads a simulated company and the goal is to obtain the best profit after 8 trading periods

### Volunteering

- Software Engineering representative in School of Computer Science Committee
- GitHub ["Campus Expert"](#) since October 2017

## Education

**BSc Computer Science** with *Software Engineering* at **Birmingham University** - 2016 - Now

- On track for a 2.1
- Studying Object Oriented Programming, Software Engineering and Security as part of my course

**National College of Computer Science** ["Matei Basarab"](#) - 2012-2016

- 1st in Advanced Maths - 90.0%
- 1st in Computer Science subject - 91.0% (C++ Programming)

# Work Experience

## S.C. LITRA SRL - Product Design and Web UX/UI, Jun 2014- Sep 2016

- 3D Modelling in Cinema4D and Autodesk
- Vector design in Illustrator and photo correction with Photoshop
- WordPress integration with WooCommerce

# Open Source Experience

## Awards and Hackathons

- BrumHack 2017
- Aston Hack 2017 - Best Use of Hardware Award
- Hacknotts 2017 - Second Prize in Bloomberg Hackerrank Challenge
- Student Hack V 2016 - Amazon Award - Best use of Amazon Alexa

## Conferences

- Hacktoberfest 2017
- AWS Summit London 2017
- Black Hat London 2016

## Selft Teach

- Objective C++ (<https://github.com/bemihai22/drone>)
- RESTful APIs (<https://github.com/bemihai22/christmas-crackers-dbm>)
- Amazon Web Services EC2 Management
- Android Development

## Languages spoken

- **English** (Professional)
- **Romanian** (Native)
- **French** (Intermediate)

# Hobbies

In my free time I try to master soldering and create IoT projects. I also enjoy computer games, especially the competitive ones, such as League of Legends and FIFA. Early mornings start with a 4k run and evenings normally end with a good book.