

Petru-Armand Bancila

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Education:

- 2015 - 2018: King's College London, University of London: BSc (Hons) Computer Science
- 2011 - 2015: National College Ion Creanga: Mathematics - Informatics (secondary education)

Professional Experience:

- June 2017 - September 2017: Secret Escapes: Software Development Internship (London)
- August 2016 - September 2016: Oracle: Summer School Internship (Bucharest, Romania)

Certifications:

- 2015: Cambridge English: Advanced (CAE): Level C (C1)
- 2015: IELTS: 7.5 (C1)

Professional Skills:

- *Scala and functional programming*: used in my final year project at KCL where I designed and wrote a simple compiler.
- *Groovy and GRAILS*: used in a security-focused project in my first internship.
- *Java*: multiple team projects written with it and *IntelliJ*, *Gradle* for building, *Mockito* and *JUnit* for mocking and unit testing and some other APIs where I used *Git* and *GitHub* / *Bitbucket* for VCS. Used during my internship at Secret Escapes.
- Some experience with: *Python*, *C++*, *JavaScript*.
- Software Engineering: familiar with Agile methodologies for project planning, such as Kanban and XP. I have applied my knowledge about software processes, architecture, and design to my projects. I used Test Driven Development during my internship at Secret Escapes.
- Good research skills. Adaptable to the working environment and the latest tech developments.

Significant Projects:

- 2017: A MEAN (MySQL, Express, Angular, Node) web app written in a team of 9 students for a semester-long module project where we had to write a program for an external client. I was responsible for parts of the front end and mostly used Angular.
- 2016: A Java program (written in a team of 6 students) with JavaFX + JFoenix GUI + JSON API with Git (GitHub) for VCS that displayed information relevant to A-level economy students. The information was downloaded from JSON databases through means provided by the World Bank API.
- 2015: A Java program (written in a team of 4 students) with Java Swing GUI with Git (BitBucket) for VCS and in it used various APIs to download information from a server and display it to the user.

Hobbies:

- Sports: swimming, jogging, weightlifting
- Other hobbies: reading, music, tech, travelling