

Petru-Armand Bancila

+447763093831|armandbancila@gmail.com|[linkedin.com/in/armandbancila](https://www.linkedin.com/in/armandbancila)|github.com/armandbancila|armandbancila.me

Education:

- 2015 - present: King's College London, University of London: BSc (Hons) in Computer Science.
- 2011 - 2015: National College Ion Creanga: Mathematics - Informatics.

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:

- 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 it during my internship at Secret Escapes.
- Groovy and GRAILS: used these in a security-focused project in my first internship.
- Other languages / frameworks: Scala, 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 did 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.
- 2014: I implemented several encryption algorithms, including: RSA, Enigma cipher, the Lorenz SZ42 cipher in C++ with the ttmath library for my high school Informatics attestation.

Hobbies:

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