# Constantin-Marian Coica

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## Key Software Skills

- Fluent in Java and Object-Oriented Programming.
- Intermediate experience in automated testing using TestNG.
- Intermediate knowledge of JavaScript, Haskell.
- Basic knowledge C/C++, SQL, HTML 5, CSS3.
- Ongoing developing knowledge of Python.
- Experience in Sony Vegas Pro.

## Key Personal Skills

- Highly experienced in team management and planning tasks in a time sensitive manner.
- Fluent in English, Native in Romanian, Basic skills in French and German.
- Logical Reasoning – bringing a structural and planned approach to a task.
- Analytical Thinking – experienced in analysing numerical or narrative data.
- Curiosity driven – always on the lookout for new ideas and learning opportunities.
- Team building and sociability – making sure everyone is included and creating opportunities to grow as a team.

## Education

### University of Southampton – Meng of Computer Science (2:2 Classification)
*(September 2017 – July 2021)*

**Third Year Individual Project – A New Codex: Improving Digital Reading**

- Project's main two concepts: Smart Annotations and Social Co-Presence.
- Implemented prototype using JavaScript and Bootstraps.
- Smart Annotations: Ability to colour highlight multiple text paragraphs and attach comments to them.
- Social Co-Presence: Readers are able to see other user's highlights and comments and share their thoughts using the previous mentioned tools.

**Fourth Year Group Project - iEat Calorie Counting: App and Scale**
- Worked with a client (dietitian) in order to develop a scale and application that would help children visualise and measure their portions of macro foods.
- Worked within a group of 6 diverse people in a professional manner.
- Participated in developing the Back-End Programming of the application using Java and JavaScript
- Helped with testing the scale.
- Participated in group management, professional report writing and performed background research including analysing studies and data.

**Matei Basarab National College – Mathematics-Informatics Intensive English**
*(September 2013 – June 2017)*

**Romanian Baccalaureate Grades:**
- Romanian Literature and Language: 9.45 out of 10
- Mathematics: 9.75 out of 10
- Biology: 10 out of 10

Subjects varied year to year, was taught: Physics, Mathematics, Chemistry, Biology, English, French, Logic, Psychology, History, Geography and Informatics.

Participated in numerous competitions: English Public Speaking Competitions, Mathematics Olympiad, Kangaroo of English.

Developed a PowerPoint presentation about Anglo-Saxon Culture and a Web Page as part of two different projects.

**Cornell University's eCornell – Python 360 (Ongoing)**

**Awarded Cambridge Certificate of English (2017) – Certificate of Advanced English (C1)**

**Awarded European Computer Driving License (ECDL)**

## Other Activities

**Member of Southampton Debating Union 2018-2019, 2020-2021**

**Social Secretary of Southampton Debating Union 2019-2020**

- Organised different inclusive social events.
- Participated in managing the society through administrative, social and promotional work.
- Experienced in approaching wide ranging beliefs and cultures.

**Volunteer at Anthony Nolan's Marrow for Blood Cancer 2018-2020**

- Helped raising funds and participated in raising awareness events.

## Hobbies & Interests

- Reading Philosophy Books
- Reading Historical Biographies
- Debate

## References

**Jordan Sokoya (+44 7889 463088)** – President of the Southampton Debating Society

**Kayleigh Littlemore (+44 7956 031535) –** President of the Southampton Debating Society

**Chris Knowles** (**+44 7710 480242) –** President of Southampton Marrow Society