

Daniil Gannota

"highly motivated student"

Summary

I am an undergraduate student at University College London studying Computer Science. I have just finished my first year; and so I have obtained certain experience of working with various programming languages, managing a team of students from different courses on one project and dealing with algorithms and their efficiencies.

My current aim is to apply those skills and knowledge to real-world issues and to find particular industry that interests me the most.

Education

Prior to 2013 I took it upon myself to learn HTML by buying self-study guides. Consequently, I built my own website. Additionally, I was having private lessons on Delphi 7 – an old programming language.

2013 – 2015 Ruthin School
A-levels: Mathematics (A*), Further Mathematics (A), Physics (B) and Economics (A)

2015 – 2016 University College London
MEng Computer Science G402 (anticipated completion – June 2019)

Modules include: Principles of Programming, Design and Professional Skills, Integrated Engineering, Object-Orientated Programming, Theory 1 and 2, Discrete Mathematics, Robotics Programming.

July 2016 Yale University
2 Summer courses: Financial Accounting, Intro Interactive Design: WWW

Work experience and projects

- An intern in Krafttrans in marketing department for two weeks
- An intern in Komplit in marketing department for one month: granted certificate for completing courses about Terrasoft and BPMonline

Completing courses about business products, such as Terrasoft and BPMonline, was my personal enthusiasm to understand methods that are being used to incorporate safe workflow monitoring and efficient company-client relationships.

- Integrated Engineering (part of degree, reflected in my portfolio): “Sustainable Planet Challenge”, Project 2 Team 10 – am the team leader in both
- Object-Orientated Programming (part of degree, reflected in my portfolio): “TermSeeker” – Java programming, working with a client

Technical skills

- Experience with programming languages such as C, C#, Objective C, Java, Haskell, Swift, HTML and Delphi
- Experience with Unity 5, Processing, Xcode, IntelliJ IDEA and Android Studio
- Understanding of basic algorithms for searching and sorting (e.g. Depth-first search, Dijkstra’s algorithm); and their analysis (O notation)
- Ability to work with Microsoft Word, PowerPoint and Excel

Interests

1. App-development

I am interested in products that improve efficiency of businesses in dealing with client and monitoring co-workers. However, any other type of app-development would be preferable too.

2. Virtual Reality

The reason I am studying at UCL is due to the fact that it allows to choose an option to research virtual reality for the fourth year of MEng course. Personally, I think this is the next significant step in IT industry.

3. Management

Throughout my projects at UCL I was team leading in each of them. I am also having either Management or Entrepreneurship minor in my second year. Additionally, I am taking part in a summer course, which is Financial Accounting, at Yale University. This is because I am interested in managerial aspects of my work. I am planning to gain an MBA degree in the future.