

# ***Rafael Kollyfas***

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**Website:** <https://rafkol98.github.io/portfolio/>

I am a 3rd-year Computer Science student at Newcastle University. My passion for computer science led me to independently explore various fields and personal projects. I am currently aiming to enhance my skills and knowledge by studying an MPhil in Advanced Computer Science.

## ***Education***

**University:** Newcastle University – BSc Computer Science

**Stage 1 Grades:** Programming I: 78%, Programming II: 72%, The Software Engineering Professional: 71%, Computer Architecture: 77%, Mathematics for Computer Science: 75%, Website Design and Construction: 81%

**Overall stage mark: 75.7%**

**Stage 2 Grades (Second Semester Exams):** Software Engineering: 79%, Operating Systems: 82%, Algorithm Design & Analysis: 67%, Database Technology: 92, Software Engineering Team Project: 78%, Computer Networks: 97%.

**Overall stage mark: 82.5%**

**A level result:** ICT (A), Modern Greek (A), Mathematics (B)

**GC School - High School Apolytirion:** 90% mark overall

**IELTS Certificate Grade:** 7.5/10

**Completed Hackathon Cyprus 2017**

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

**Languages:** Native Greek, Fluent English, Basic Italian

## ***Technical Skills***

### **Tools-Software:**

IntelliJ IDE, Visual Studio Code, CLion, Android Studio, Jupyter Notebook, Adobe After Effects, Final Cut Pro, Adobe XD, Kali Linux, Google Cloud Platform, Firebase Database, RedBean.

### **Programming Languages**

Java (with an extended knowledge for android development), Python (and various libraries), HTML, CSS, C, JavaScript, ARM assembly, Kali Linux terminal language, SQL, PHP.

### **Editing Skills**

- 8 years of experience working with Adobe After Effects and other editing software such as Final Cut Pro.
- Learned everything through private research in my free time.
- Collaborated with other small filmmakers which helped me improve my collaborative skills.
- Enhanced my creativity enormously in all aspects of my life and work.

## ***Work Experience***

### **Peer Mentor (October 2020 - Now)**

- Peer Mentor of 12 first-year students.
- Sharing tips and knowledge.
- Guiding many people from diverse ethnic backgrounds.

### **CEO/CTO/Co-founder at Brixy.net (July 2020 - Now)**

- Coded the entire website and its functionality.
- Did research, mastered new technologies such as cloud functions and significantly enhanced my programming skills.
- Currently holding talks with potential investors.

### **CTO at Great Britain Cyprus Business Association (December 2019 - Now)**

- Created and currently managing the webpage.
- Learned about the business world and how to be successful in it. Our association currently consociates over 70 businesses.

### **Web Developer at Veroneon.com (April 2019 - September 2019)**

- Learned how to use websites such as Shopify.com to set up and create an online business. Learned how the industry works.

### **Infantry Soldier at Cyprus Army-National Service (July 2017 - September 2018)**

- Gained expertise on anti-tank warfare.
- Led a group of 8 people assigned at a point at the buffer zone (green line) in Cyprus which separates the occupied side from the free side.
- Gained team-leading, problem-solving, survival and stress managing skills.
- Developed teamwork skills such as conflict resolution, organisation and reliability.

All references are available upon request.