

# Nikiforos Botis

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## Education

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### **Imperial College London | MSc Computing Science | Funded by a scholarship from the General Michael Arnaoutis Foundation**

*(September 2017 – September 2018)*

G.P.A.: 70% (Distinction)

- C++, Java, Python, PHP, JS, Object Oriented Design and Programming, Software Engineering.
- Algorithms, Computer Architecture, Operating Systems, Computer Networks and Distributed Systems.
- Logic Programming, Artificial intelligence and Machine Learning.
- Group project: Fighting Gun Crime with Computer Vision and Machine Learning (group's leader)
- Thesis: PLeaP: A Personalised Learning Platform

### **Athens University of Economics and Business | BSc Management Science and Technology**

*(September 2013 – June 2017)*

G.P.A.: 8.99/10 (Distinction) | Class Rank: top 2.5% | Ranking on entry: 6<sup>th</sup> out of 180.

Major in Information Systems and Technology | Minor in E-Commerce, Innovation and Entrepreneurship.

- Java, C, Python, SQL, Web Development (HTML, CSS, JSP).
- Software Engineering (contributed to Open Source projects).
- ERP (SAP), CRM, Organizational Information Systems, Analysis and Modeling of Information Systems, Business Process Design, Optimization Methods.
- Multiple group projects, frequently chosen as the leader, presentations in class, strict deadlines.

### **University College London | Affiliate Studies | Management Science and Innovation | Funded by a scholarship from the Greek State Scholarship Foundation**

*(January 2016 – June 2016)*

G.P.A.: 8.5/10 (Distinction)

- Entrepreneurship, Business in the Digital Age, Digital Marketing, HR Management.

### **Geitonas School | High School**

*(September 2001 – June 2013)*

G.P.A.: 19.3/20 (Distinction) | Excellence award received at each year of studies.

- Mathematics, Physics, Economics, Development of Applications in Computing Environment.

## Relevant Work Experience

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### **Technical Researcher | Amazon Web Services | London, UK**

*(September 2018 – now)*

- Review and improve architectural designs for reference solutions.
- Build templates that orchestrate launching of solutions.
- Write documents that describe and justify design choices of solutions.
- Work with Solutions Architects to investigate customer requirements.

### **Research and Development Intern | Software Improvement Group | Athens, GR & Amsterdam, NL**

*(October 2016 – April 2017)*

- Developed new tools and methodologies that were incorporated in the company's consultancy practice.
- Conducted literature review and model development through iterations.
- Interviewed company's customers, who described their Information Systems and the value they were gaining from them.
- Presented to C-level executives, academics, consultants and external customers.

## **Research Associate | Software Engineering and Security (SENSE) Research Laboratory | Athens, GR**

*(May 2016 – June 2017)*

- Participated in research projects in the field of Software Engineering under the supervision of Prof. Diomidis Spinellis.
- Contributed to topical discussions in Ph.D. research meetings.

## **Other Work Experience**

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### **Teaching Assistant | 2<sup>nd</sup> Coding Bootcamp, Alliance for Digital Employability | Athens, GR**

*(June 2017 – July 2017)*

- Focused on code reviews and on explaining notions of programming to students.
- Programming topics covered: Design Patterns, Security on Web Applications, JUnit, Code Maintainability.
- Chosen as one of the top-three assistants by the students, based on their feedback.

### **PR and Marketing Volunteer | 12<sup>th</sup> Student Conference of the Department of Management Science and Technology | Athens, GR**

*(October 2014 – May 2015)*

- Responsible for informing the academic community about the conference.
- Persuaded the top Master's and Ph.D. students to submit their papers, contributing to the organization of a high-quality conference.
- Coordinated my colleagues at the day of the event.

## **Awards/Achievements**

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- **05/2017 | Scholarship for funding the MSc degree |** The General Michael Arnaoutis Foundation.
- **11/2016 | Award for academic excellence |** Affiliate studies in UCL.
- **05/2015 | Award for academic excellence - top 2.5% of the class |** 10-hour seminars of SAP ERP.
- **09/2013 | Award for excellence – top 3% of all candidates |** National university entry examinations.

## **Certifications/Events**

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- **01/2019 | AWS Certified SysOps Administrator |** Amazon Web Services.
- **12/2018 | AWS Certified Solutions Architect - Associate |** Amazon Web Services.
- **12/2018 | AWS Certified Developer - Associate |** Amazon Web Services.
- **11/2018 | AWS Certified Cloud Practitioner |** Amazon Web Services.
- **04/2017 | Quality Software Development Advanced Level |** Software Improvement Group & Peoplecert.
- **10/2016 | CruiseInn |** A 4-day startup hackathon | Member of the winning team | Awarded with incubation and cash prizes.
- **07/2016 | SAP Hana Cloud Platform Essentials |** E-Learning course (6 weeks) | openSAP.
- **06/2016 | Developing Web Apps with SAPUI5 |** E-Learning course (4 weeks) | openSAP.
- **03/2016 | InnoJam++@CeBIT organized by SAP and VW, Hanover |** A 32-hour, hands-on experience on the latest technologies developed and utilized by SAP, with the main challenges focusing on the future of the automobile industry.
- **12/2015 | Quality Software Developer Foundation Certificate in Maintainability |** Examination in Java | Software Improvement Group & Peoplecert.