Georgios Liargkovas

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Education

Athens University of Economics and Business (AUEB) *Athens, Greece*

BSc in Management Science & Technology

(4-year degree; 246 ECTS) Expected graduation: Feb. 2023 *Sept. 2018 - Present*

- **Current Grade:** 9.34/10 *(currently top 1% among graduate class of 180 students)*
- **Concentration:** Software Technologies and Data Analysis
- **Notable courses:** Programming II (Advanced Java Programming), Algorithms and Data Structures, Compilers, Software Verification and Validation, Information Systems Architecture and Design, Applied Machine Learning, Databases, Big Data Management Systems

Costeas Geitonas School (CGS) *Athens, Greece*

High School Diploma *Sept. 2015 - June 2018*

- **Concentration:** Economics and Information Technology Sciences
- **Grade:** 19.8/20 *(first among graduate class of 22 students)*
- **Nationwide University Entrance Examination score:** 17.996 / 20.000 *(top 2% nationwide)*

Professional, Research and Volunteering Experience

Brown University *Providence, RI, United States*

Exchange Student Intern *Oct. 2022 - Present*

- Worked on PaSh project, doing research and providing codebase enhancements.

Business Analytics Lab, AUEB *Athens, Greece*

Junior Researcher *Mar. 2020 - Present*

- Carried out research about the gap between software practitioners' education and industry demands, which resulted in a publication.
- Currently working on project with title: "Empirical evaluation of false positive static analysis reports".
- Currently assisting in research about "Empirical Investigation of Boilerplate Code".

Ubitech Ltd. *Athens, Greece*

Software Engineering Intern *Mar. 2022 - June 2022*

- Implementation of backend sections and frontend of a Content Management Software (CMS) for Heraklion Archaeological Museum.
- Implementation of front-end sections for internal e-commerce project.

International Conference of Software Engineering (ICSE) *Pittsburgh, PA, USA*

Student Volunteer *May 2022*

- In-person volunteer support on multiple conference sessions.
- Remote volunteer support.

Athens University of Economics and Business *Athens, Greece*

Lead Teaching Assistant (TA) *Sept. 2021 - Feb. 2022*

- Lead Teaching Assistant (TA) for the "Introduction to Computer Science" course of the Department of Management Science & Technology *(Undergraduate level. Students: 180)*
- Responsible for course organization, lectured on a weekly basis.

JabRef *Germany (Remote)*

Open-Source Software Contributor *June 2021*

- Designed and expanded functionality for file import dialog windows (link)

Student Conference of Management Science and Technology, AUEB *Athens, Greece*

Organizing Committee Member *Oct. 2018 - May. 2019*

- Responsible for contacting conference speakers and social media content creation for the 16th and 17th Student Conference of Management Science and Technology.

ELOI Educational Lab, AUEB *Athens, Greece*

Lab Assistant *Sept. 2018 - Feb. 2019*

- Responsible for contacting conference speakers and social media content creation for the 16th and 17th Student Conference of Management Science and Technology.

Publications

- **Liargkovas Georgios**, Papadopoulou Angeliki, Kotti Zoe, & Spinellis Diomidis, **"Software Engineering Education Knowledge Versus Industrial Needs"** (*IEEE Transactions on Education*, 2021) (link)

Skills

Programming	C, HTML/CSS, JSP, JavaScript (React), MATLAB, Python (Pandas, NumPy, Scikit-learn, Keras, NetworkX, etc.), SQL, Shell scriptng, Java (Core, Quarkus)
Miscellaneous	Apache Hadoop, Git, LaTeX, MSSQL Server, Microsoft Office (ECDL Core), MySQL, Neo4J, PowerBI, Redis, SPSS, Shell (Bash/Zsh)
Soft Skills	Time Management, Problem-solving, Teaching Skills, Documentation

Honors and Awards

2022	**ACM SIGSOFT CAPS funding**, ICSE 2022	*Pittsburgh, PA, USA*
2022	**Academic Award**, Athens University of Economics and Business	*Athens, Greece*
2018	**Academic Scholarship**, Costeas Geitonas School (CGS)	*Athens, Greece*

Languages

English	Fluent - C2
French	Intermediate - B2
Greek	Native

References available upon request.