Nikolaos Mavrapidis *Software Engineer*

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⭘ https://github.com/NikosMav 🛡 Completed mandatory military service 🔗 Personal Website

💼 Professional Experience

Dec 2023 – present Athens, Greece	**Software Engineer** *Software Competitiveness International S.A.* ⊡ Currently working as a Software Engineer at Software Competitiveness International S.A. My role involves designing, developing, and optimizing high-performance software solutions that enhance the company's competitiveness in the international software market. I am actively involved in maintaining and improving Linux-based software for a major external Telecommunications client, utilizing a diverse tech stack including C/C++, Scala, Bash, Python, and Git.

🎓 Education

Oct 2017 – Oct 2023 Athens, Greece	**Bachelor of Science in Informatics and Telecommunications** *National Kapodistrian University of Athens* ⊡

🎖 Licenses & Certifications

MPLS All-in-One Course by ArashDeljoo ⊡ — MPLS Fundamentals + MPLS L2VPN AToM + MPLS L3VPN + MPLS TE

edX Verified Certificate for Software Engineering Basics for Everyone ⊡ — edX - │ Issued Nov 2023 - │ Credential ID b9780090bc0d42a38eab8b2781834dff

edX Verified Certificate for High-Dimensional Data Analysis ⊡ — edX - │ Issued Oct 2023 - │ Credential ID 702a001c324b47549d7ef5bf39f5266a

Data Visualization ⊡ — Coursera - │ Issued Nov 2021 - │ Credential ID 3Y5SP5UWTK67

Certificate of proficiency in English — University of Michigan - │ Issued Dec 2015 - │ Credential ID 8852001853

B1 Zertifikat Deutsch — ÖSD: Österreichisches Sprachdiplom Deutsch - │ Issued Oct 2013 - │ Credential ID B1ZDj1301239

📁 Projects

Worthify – AI-Driven Car Valuation Platform ⊡

An innovative platform designed to revolutionize the car valuation process using artificial intelligence. The platform provides highly accurate, real-time car valuations for individuals, car resellers, insurance companies, and other stakeholders in the automobile market. By leveraging predictive modeling and advanced algorithms, Worthify ensures transparency and empowers users to make well-informed decisions. Our AI model is trained on over 200,000 car listings, achieving an exceptional 97% accuracy in price estimation.

Bachelor's Thesis: Museum of IT of the Department of Informatics & Telecommunications of NKUA ⊡

During my academic journey, I had the valuable opportunity to work on a significant thesis project that played a pivotal role in the creation of a Museum of IT & Telecommunications of the Department of Informatics & Telecommunications of NKUA. This endeavor revolved around my specialized task of developing a comprehensive website dedicated to the exploration of Ubiquitous Computing.

🧩 Tools

Software Development ●●●●○		**Web Development** ●●●●○	
C, C++, Python, Git/Github/Gitlab, Microsoft Visual Code, Linux, Bash Scripting, Yocto Project		HTML/CSS, Javascript, Node.js, React.js, Bootstrap, Webflow	
Data Analytics, Visualization ●●●○○			
Tableau, RStudio		**AI & Machine Learning** ●●●○○	
		TensorFlow, Keras, Jupyter, Google Colab	

🏅 Competitions & Conferences

Feb 2024	**Participant In The 1st Greek AI Hackathon** ⊡ *Athens Center For Entrepreneurship And Innovation │ AUEB*
Sep 2023	**Student Volunteer** *MobileHCI 2023 - ACM SIGCHI*
Feb 2022	**Competition Participant** *Google Hash Code 2022*