

Minas Katsiokalis

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SUMMARY

I am a highly motivated Electrical and Computer Engineering graduate with a strong background in software engineering & development principles. Having experience in multiple frameworks and languages, I am competent and more than eager to learn new technologies and become a skillful software engineer. Working experience in combination of constant improvement and education, is of high importance for me.

EXPERIENCE

10/06/2020 – 10/03/2021 | Thessaloniki, Greece

IT Support & Assistant Network Administrator - Hellenic Army - Department of Research & Informatics (**Mandatory Military Service**)

During my nine-months military service, I was part of the IT department of the Hellenic army. My responsibilities were:

- Technical Support and Network troubleshooting of the Headquarters of C Army Corps (An organization with over 250 employees working on computer devices)
- Processed over 50 support requests weekly for technical assistance on wide range of issues related to Network and Hardware Issues.
- Reproduce SQL queries for local users' data base and retouching of the UI.
- Trained support personnel to provide Tier I support to end users.
- Created support documentation that empowered and enabled user community to extend skills, leverage system features and find resolutions to questions without intervention from support team.

01/2019 – 10/06/2020 | Chania, Crete, Greece

WordPress Website Developer – Freelance

During my last years of studies, I started design and building websites as part-time job. I provided:

- Website development using WordPress, HTML5/CSS and simple scripting using JavaScript.
- Online E-shop using WordPress and WooCommerce.
- Collaborated with customers to determine needs and design pages to meet goals.
- Conducted testing and review of website design for responsiveness, clarity and effectiveness.
- Server-side administration, hosting, maintenance and troubleshooting of server-side problems.
- Simple image processing using Adobe Photoshop, Paint.net etc.
- Video editing using Adobe Premiere Pro.

20/06/2015 – 31/08/2015 - Naousa, Greece

(Intern) Tech Support & E-Shop Administrator – Hondremporiki S.A.

- IT Support and Network Troubleshooting.
- E-Shop administration, server-side maintenance and website management.
- Website optimization and re-design.
- Database and stock management.

EDUCATION AND TRAINING

09/2011 – 04/2020 - Chania, Crete, Greece

Integrated Masters in Electrical and Computer Engineering - Technical University of Crete

- **Thesis: "Outdoors Mobile Augmented Reality for Coastal Erosion Visualization Based on Geographical Data"** - An AR mobile application, developed in Unity3D game engine for Android and iOS

devices. In the two-year period of research and development of my thesis, I gained valuable experience in Unity3D using the most modern packages and frameworks, such as: AR Foundation (ARCore & ARKit), URP/LWRP, ShaderGraph, Terrain Tools etc.

- **Member of SURREAL TEAM** (<http://graphics.tuc.gr/>) (Laboratory of Distributed Multimedia Information Systems and Applications : <http://www.music.tuc.gr/>). Exposed to AR/VR Development Techniques, Amateur Game Development, Unity3D Game Engine Development & Training.
- **AR Udemy Courses** - view on my [LinkedIn](#)

CURRENT

Software Engineering Education – Personal Projects / Online Courses

- **Web Development** – I am currently focusing to enhance my skills on front-end web development following [freecodecamp.org](https://www.freecodecamp.org) curriculum while I am building personal projects.
- **LinkedIn Courses** - view on my [LinkedIn](#)

ADDITIONAL SKILLS AND ACHIEVEMENTS

PUBLICATIONS

- My thesis work, accepted by ACM ISS 2020 - XR Workshop (Lisbon, Portugal).
Proceedings Position Paper:
1) <https://xr.famnit.upr.si/#proceedings>
2) <http://ceur-ws.org/Vol-2779/paper4.pdf>

CODING

- C, C#, Java, HTML5/CSS (Flexbox/Grid), JavaScript, Python, SQL, MATLAB, Assembly (MIPS), VHDL

OPERATING SYSTEMS

- Windows, Linux (Ubuntu)

TOOLS

- Git & GitHub, Unity3D Game Engine, Visual Studio/VS Code, WordPress, WooCommerce, PostgreSQL, Xilinx ISE, MS Office, Active directory, Photoshop, Adobe Premiere.

VOLUNTEERING

- Participation as a volunteer in Open Science Days held by Technical University of Crete, showcasing AR/VR applications to young audiences.

SOFT SKILLS

- Good communication and contact skills gained through my years of experience as a salesman in my parents' family business and my position at Hellenic Army.
- Excellent collaboration in teams, gained through my experience as a volunteer in Open Science Day held by Technical University of Crete. Participated as a member of Graphics Lab.
- Experienced on physical and online presentations.
- Team spirit, appreciation of teamwork. Efficient working as a team member.
- Good sense of Humor.

LANGUAGES

- Greek (Native)
- English (Fluent)

DRIVING LICENSE

- Full European (type B)