GEORGE TOMZARIDIS

Thessaloniki, Greece
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PERSONAL INFORMATION

Date of Birth	07/12/2001
Military Obligations	Pending
Citizenship(s)	Greek

FIELDS OF INTEREST

Networks Design, Web Development, Software Design, Enterprise Systems Architecture, Customer Care, Cloud Infrastructure, Internet of Things (IoT), Railway & Metro Systems, Telematics

EDUCATION

09/2022 – Present	**Hellenic Open University** – Thessaloniki, Greece *Bachelor of Computer Science*
09/2016 – 05/2019	**3rd General High School of Evosmos** – Thessaloniki, Greece *Apolytirion; GPA 17.3*

WORK EXPERIENCE

09/2022 – Present	**3pi Informatics Systems** – Thessaloniki, Greece (Remote / On-site) *Software Engineer [Full-time]*

3Pi was founded for better channelling of Technological experience in the market. Our professional technical team provides solutions in private and public sectors. Our technical expertise and experience covers the most advanced Internet / Intranet applications, client / development server, telecommunications, project management, quality assurance, technical writing / coaching and Regional / European funding technological programs.

- Design Fleet Management – Telematics - Telemetry solutions
- Deploy apps to cloud infrastructure
- Support & extend features for big projects (Organisation of Urban Transportation of Thessaloniki [OASTH], Organisation of Urban Transportation of Athens [OASA], STASY (Stable Transportations – Athens) etc.
- Install Hardware on vehicles / support centers for organization or public use (card readers, pos systems etc.). Build Apps (web / desktop) with GIS APIs.
- App Development in Android & iOS

03/2022 – 07/2022	**Digiastar** – Athens, Greece (Remote) *Full stack Web Developer [Part-time]*

Digiastar is an established Pioneer Digital Agency with expertise on Website Development and Digital Marketing Strategy.

- Building websites using WordPress / Building custom software with Laravel Stack
- Designing custom solutions / platforms based on customer needs
- Deploy apps to cloud infrastructure (AWS)
- Customer Support

01/2022 – 06/2022	**Enabler Norway** – Oslo, Norway (Remote) *Software Engineer / Talent Leader [Contract]*

- Building custom web apps using cutting edge front-end frameworks (React, NextJS)
- Building dynamic content apps, fetching static content using Sanity CMS
- Design API endpoints workflows (redundant / multi-tenant) [Prisma, GraphQL]
- Deploy scalable apps to cloud infrastructure (AWS / Digital Ocean)
- Building Serverless functions (NextJS / Middleware's / Edge)
- UI/UX Design with TailwindCSS/UI

03/2020 – 03/2021	**HelpFWD** – Thessaloniki, Greece

Co-Founder / Developer [Part-time]

HelpFWD was a "Hack Covid 19" initiative spawned during the coronavirus outbreak of early 2020. The idea is to provide a modern web application to the public for those to help people that cannot commute for their basic day to day needs such as food supplies, medicine etc.

MyConstructor.co.uk – Athens, Greece (Remote)

09/2020 – 03/2021

Developer / VoIP Engineer [Contract]
- Configuring Cloud Infrastructure & Networks (GCP/AWS/Azure)
- Maintaining VoIP Systems
- Develop web platforms
- Creating Phone Systems & Automation

Accedo – Athens, Greece (Remote)

05/2020 – 01/2021

Cloud Engineer / IT Administrator [Part-time]
- Managing/Designing Infrastructure on Azure/AWS
- Design Web Applications
- Expanding functionality on conference services & LMS [Big Blue Button, Jitsi, Moodle, edX]
- VoIP Systems & Automation
- Integrate Web Apps with VoIP Systems

Webees Internet & Cloud Services – Thessaloniki, Greece

01/2020 – 02/2020

Network Engineer [Contract]
- Client Installations (Ubiquiti Products)
- Network Management / Monitoring
- IT Support
- Design Cloud / VoIP Services for customers

Datavision – Thessaloniki, Greece

07/2019 – 02/2020

Assistant IT Manager [Intern]
- Providing IT Support to businesses
- Design networks with Cisco / FortiGate solutions
- Custom Web Applications
- Selling Cisco / FortiGate / HP products

LabOnWeb – Athens, Greece (Remote)

01/2019 – 05/2019

IT Administrator [Part-time]
- Asterisk PBX Support
- Customer Service
- Asterisk Integration with Web Applications
- Develop software automations for medical applications (e-prescription)
- Networking / IT Support

SEMINARS & CERTIFICATIONS

11/2024	Certification: Centralized Traffic Control (CTC) Design – Railway Academy
11/2024	Certification: European Train Control System (ETCS) – Railway Academy
06/2024	Certification: Railway Systems Engineering – Udemy
06/2024	Certification: Basic of Railway Signalling – Railway Academy
01/2023	Certification: Learn Swift Course – Codecademy
09/2022	Seminar: *86th Thessaloniki International Fair – Ministry of Digital Governance – IoT usage in Transportation (Metro, Bus, Suburban Railway etc.) (Thessaloniki, Greece)*
12/2019	Seminar: *MLH Hackathon (Hack Day) (powered by Aristotelion University of Thessaloniki & Microsoft) (Thessaloniki, Greece)*
02/2019	Seminar: *Psychology & Mindset: A powerful business tool – Adlerian Psychology Center (Thessaloniki, Greece)*
03/2017	Seminar: *Bitcoin & Blockchain Technology – Lambda Space (Thessaloniki, Greece)*

SKILLS

Language	Greek (Native), English (Advance), German (Basic)
Technical	PHP, Laravel, Python, Node.JS, Java, C#/.NET, SQL (Oracle, MySQL, SQL Server, PostgreSQL), MongoDB, Digital Ocean, AWS, Google Cloud, Azure, Docker, Git, NextJS, ReactJS, Vue.JS, Nuxt.JS, Prisma, SanityCMS, GraphQL, TailwindCSS/UI, NextAuthJS, Firebase, Supabase, Socket.io, GIS APIs (Google, Here, Leaflet, Apple Maps), OpenStreet Tile Server, Ansible, Terraform, IoT, Swift, Swift UI, UIKit.
Professional	Skilled in written and verbal communication, Good at problem solving, Attention to detail, Able to adapt to changes, Quick at learning new tools and technologies.

ARTICLES / TECHNICAL REVIEWS

02/2025	Inside Thessaloniki Metro: The Tech Behind the Driverless System
	Article: https://dev.to/georgetomzaridis/inside-thessaloniki-metro-the-tech-behind-the-driverless-system-36j0
08/2024	Emergency Cell Broadcast Systems: How Life-Saving Alerts Reach You in Seconds
	Article: https://dev.to/georgetomzaridis/emergency-cell-broadcast-systems-how-life-saving-alerts-reach-you-in-seconds-386

INTERESTS

	Programming, Audiobooks, Photography, Video-Editing, Acting, Sports, Travelling, Voice Acting, Standup Comedy, Voice Acting

PROJECTS

02/2025	Thessaloniki Metro Network Status Unofficial API (Node.JS, Express.JS, Redis)
	GitHub: https://github.com/georgetomzaridis/thessmetro-status-unofficial-api
01/2025	KTEL Ioanninon Intercity Bus (Swift, SwiftUI, Internet of Things, SQL Server)
	App: https://apps.apple.com/gr/app/ktel-ioannina-intercity-bus/id1242262171
06/2024	STASY Elevators Unofficial API (Node.JS, Express.JS, Redis)
	GitHub: https://github.com/georgetomzaridis/stasy-elevators-unofficial-api
08/2023	KTEL Kozanis (Swift, SwiftUI, Internet of Things, SQL Server)
	App: https://apps.apple.com/in/app/ktel-kozanis/id6463563069
08/2023	KTEL Prevezas (Swift, SwiftUI, Internet of Things, SQL Server)
	App: https://apps.apple.com/in/app/ktel-prevezas/id6463635655
08/2023	KTEL Evrou (Swift, SwiftUI, Internet of Things, SQL Server)
	App: https://apps.apple.com/in/app/ktel-evrou/id6463663549
06/2023	KTEL Chalkidikis (Swift, SwiftUI, Internet of Things, SQL Server)
	App: https://apps.apple.com/gr/app/ktel-chalkidikis/id6449747124
04/2023	Metamorfosi Bus (Swift, SwiftUI, Internet of Things, SQL Server)
	App: https://apps.apple.com/gr/app/metamorfosi-bus/id6447210152
11/2022	AADE Publicity Search (Node.JS, JavaScript)
	GitHub: https://github.com/georgetomzaridis/aade-publicity-search-js
12/2020	BBBHook (PHP, MoodleLMS, Big Blue Button, MySQL, Sockets, VoIP)
	GitHub: https://github.com/georgetomzaridis/bbbhook
08/2020	HelpFWD (PHP, NodeJS, Asterisk PBX, AWS, Express.JS, AGI Scripts, AWS Rekognition)
	GitHub: https://github.com/georgetomzaridis/helpfwd-covid-info-telephony
01/2017	Pizza Online Delivery -Telephone Automation (PHP, Asterisk PBX, MySQL, Sockets, AGI Scripts, Googlets TTS)
	Demo: https://www.youtube.com/watch?v=Z2fCyhDRQlo