



# TSAGKARIS NIKOLAOS

STUDENT | UNIVERSITY OF PIRAEUS | DIGITAL SYSTEMS  
FOUNDER | NTVELOP | SOFTWARE ENGINEERING COMPANY

## TECHNICAL SKILLS

**Development:** Python, Kotlin, JavaScript, PHP, HTML/CSS, Java, C++

**Systems & Architecture:** System Architecture, API Integration, Testing & Debugging, Real-time Synchronization

**Databases & Infrastructure:** MySQL, OpenCart, Linux (Ubuntu), Raspberry Pi, Windows Systems

**Tools & Software:** Android Studio, Git, Photoshop

**Languages:** Greek (Native), English (C2 Proficiency - ECPE)

## KEY PROJECTS

**ArchiveOS** (*Python, MySQL, JS*): NAS-based file management system and multi-user workflow engine with a robust real-time backend infrastructure.

**Golden Goose PDA** (*Kotlin, Raspberry Pi, JS*): Android PDA smart ordering application running on a localized Raspberry Pi server, specifically designed for table and order management in catering.

## CONTACT INFORMATION

- **Email:** info@ntvelop.gr | tsagkarisnickos@gmail.com
- **Phone:** +30 695 552 2825
- **Location:** Piraeus, 185 47, Greece
- **Links:** [LinkedIn](#) | [GitHub](#)

## EDUCATION & CERTIFICATIONS

**BSc in Digital Systems (Software & Data Systems)** *University of Piraeus* | IN PROGRESS (Started 2023)

**Certificate in Java Full Stack Developer** *Simplilearn* | September 2023

**High School Diploma (Economics & Informatics Focus)**  
*Ionideios Model High School* | Graduated June 2023  
*Graduated with Excellence (Grade: 19.2 / 20)*

**ECPE - Certificate of Proficiency in English (C2 Level)** *University of Michigan* | December 2021

## PROFESSIONAL SUMMARY

Software Engineer with a strong focus on full-stack development and software systems architecture. Proven experience in designing and delivering production web applications, e-commerce systems, and custom software solutions. Adept at developing end-to-end systems—from initial architecture design to backend implementation and final deployment—both through independent projects and professional operations at NTVELOP.