

Theodoros Diamantidis

Web & Software Engineer

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EXPERIENCE

Software Engineer

Jul 2020 – Present

Cluster CIS – E-commerce solutions, ERP expertise, and app integration services.

Skydra, Greece

- **Lead engineer** of 3 enterprise WordPress/WooCommerce plugins for integrations with ERP software and the Skrutz.gr marketplace, used by 70+ businesses.
- **Developed specialised app integration solutions for 20+ diverse clients** involving e-commerce/ERP systems and third-party services (Shopify, Magento, OpenCart, Google Merchant Center, and more) using Node.js + REST API + GraphQL technologies and SQL procedures.
- **Led company** to adopt modern software practices. Set up internal software infrastructure with Dockerised services for version control, issue tracking, build automation, documentation, and team communication.
- **Trained and supervised** 3 junior developers, conducting code reviews and delivering feedback.
- **Crafted** 1 upstream contribution after debugging an issue in the open-source WooCommerce project.

Software Engineer (community initiative)

Jan 2017 – Jun 2021

shimmy – Student community in the School of ECE NTUA.

Remote

- **Automations** and data pipelines in Python for university data (course timetables, exam results, announcements).
- **Designed and developed** 3 apps for students (React, Node.js, PHP) and a public GraphQL API.

Jr Software Engineer

Jun 2018 – Feb 2020

School of ECE NTUA Library

Athens, Greece

- Undertook maintenance of the internal inventory management system written in Django.

EDUCATION

MEng Electrical & Computer Engineering (Integrated)

Sep 2015 – Jun 2021

National Technical University of Athens (NTUA)

Athens, Greece

- Major: Computer Science. Focus areas: Software Engineering, Algorithms, AI & ML, Business Management.
- Grade: **9.07/10** (First equivalent).

Computer Science (Exchange Programme)

Jan 2019 – Jun 2019

Technical University of Denmark (DTU)

Copenhagen, Denmark

PROJECTS

More projects at portfolio.tdiam.me ↗

Cluster GO:Core | PHP, WooCommerce, MySQL, JavaScript, jQuery, CSS, REST API

Aug 2020 – Present

- Enterprise plugin for WooCommerce stores that synchronizes their product catalogs and sales data with a suite of supported Greek-market-oriented ERP software.
- Involved as **lead engineer**, driving code development, overseeing contributions to the core and development of extensions, and engaging directly with clients.

ecedata (shimmy project) | Python, Django, GraphQL, PostgreSQL

May 2019 – Jun 2021

- Built data scraper for the website and documents of my university, like course schedules, exams, and staff lists.
- Set up public GraphQL API that exposes data and serves as foundation for other shimmy projects, as well as third-party apps.

Blitz Arena Manager | Vue, TypeScript, Pinia, Express.js, PostgreSQL

Jul 2018 – Feb 2020

- Full-stack web application designed for conducting over-the-board blitz chess tournaments, featuring interfaces for tournament admins, players, and digital signage.
- Used to run **2 open university tournaments** as well as **3 commercial tournaments**, hosting over 20 players at a time and hundreds of games in total.

TECHNICAL SKILLS

Coding: Python, SQL, JavaScript, TypeScript, PHP, HTML/CSS, Bash, GraphQL

Libraries & Frameworks: Django, Express.js, Vue, Nuxt, Pinia, Vuex, React, Preact, Bootstrap, jQuery, Tailwind, Twig

Environments: Node.js, Docker, Docker Compose, WordPress, WooCommerce, Linux, MySQL, PostgreSQL,

Apache Server, NGINX, Git, Gitlab, GitHub