Theodoros Diamantidis

Web & Software Engineer

Location: Dublin, Ireland | tdiam@posteo.net | linkedin.com/in/tdiam | github.com/tdiam

EXPERIENCE

Software Engineer   Apr 2024 – Present
Squarespace – International Engineering   *Dublin, Ireland*
- **Drove a large-scale library migration** to deprecate legacy date/time dependencies, authoring automated code migrations, migration guides, and technical documentation to enable organization-wide adoption. Presented findings and lessons learned at company-wide engineering forums.
- **Led the frontend architecture** for streamlining company-wide language launches, designing centralized APIs and CI/CD automations, and migrating touchpoints across web and mobile platforms to reduce time to launch by 50%.
- Served as a **cross-functional technical expert** on locale formatting and international-friendly UI/UX patterns, advising multiple platform and product teams and contributing to architectural decisions and prototypes.
- **Triaged and resolved critical blockers** for Japanese/Korean launches, which required touching many services and codebases through cross-org collaboration.

Software Engineer   Jul 2020 – Feb 2024
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 Skroutz.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.

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 (shmmy 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 shmmy projects, as well as third-party apps.

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