

# Theodoros Diamantidis

Web & Software Engineer

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## 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 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.

## 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](https://portfolio.tdiam.me) ➤*

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

Aug 2020 – Feb 2024

- 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 (shmmmy 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 shmmmy 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