Thanasis Moiras

Back-end focused full-stack developer

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Back-end focused full-stack developer with an MEng in Computer Science, building Node.js and Express applications, REST APIs and PostgreSQL databases, with React and EJS on top. Currently studying for an MSc in Business Administration at the University of Groningen and looking for a back-end or full-stack role.

Experience

Full Stack Engineer

Sep 2021 - Aug 2023

OLIVIE · Peristeri, Greece (remote)

- Contributed to the development of the back-end and the front-end of an e-commerce website using Node.js, Express.js and EJS.
- Assisted in implementing 8 RESTful API endpoints supporting CRUD operations for products and categories.
- Developed dynamic EJS templates for product listings.
- Designed and implemented a PostgreSQL relational database with 4 tables, modelling products, categories and their relationships.
- Implemented a role-protected admin dashboard using Passport.js, enabling authorised administrators to create, edit and remove products and content.

Technologies: Node.js, Express, EJS, PostgreSQL, Passport.js, REST APIs

Projects

Full-Stack Web Application

Personal project

- Built a full-stack web application with Node.js (Express) and PostgreSQL: a server-rendered EJS homepage, with React applications served as static builds.
- Designed a feedback system where both signed-in and anonymous users can leave comments, backed by RESTful CRUD endpoints.
- Built a protected admin dashboard (Passport.js) to view, edit and delete feedback.
- Implemented sign-up and login with bcrypt password hashing and role-based access control, so only admins reach sensitive pages.

Technologies: Node.js, Express, React, EJS, PostgreSQL, Passport.js, bcrypt

Education

MSc Business Administration

Sep 2025 - Present

University of Groningen · Groningen, Netherlands

Expected to finish in 2026.

Master of Engineering (MEng), Computer Science

Oct 2020 - Jun 2021

University of the Aegean · Greece

Relevant coursework: e-commerce.

Bachelor of Engineering (BE), Computer Science

Oct 2017 - Jun 2020

University of the Aegean · Greece

Relevant coursework: web development, SQL and databases.

Skills and interests

Areas of expertise: Back-end web development, Full-stack web development, APIs, REST APIs, Database design, Front-end development

Programming languages: JavaScript, TypeScript, Java, Python, C++, C, PHP, SQL

Web technologies: Node.js, Express, React, EJS, HTML, Bootstrap, CSS

Databases: PostgreSQL, MongoDB, Mongoose, pgAdmin

Spoken languages: Greek (native), English (C2)

Interests: Ice hockey and bouldering

Certifications

The Complete Full-Stack Web Development Bootcamp · Udemy

The Complete Python Bootcamp From Zero to Hero in Python · Udemy, Apr 2025

Introduction to Financial Accounting · University of Pennsylvania (Coursera), Feb 2025