

# Panos Tolios

full-stack developer

## CONTACT

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<https://cv.panostolios.dev>



[LinkedIn Profile](#)



<https://github.com/ptolios>



<https://gitlab.com/panostolios>



## EDUCATION

2011-2015

University of Macedonia, Greece

Master of Business Administration

1997-2003

Aristotle University of Thessaloniki,  
Greece

Master of Engineering in Surveying  
Engineering

Online Courses

[Vue JS 2 - The Complete Guide \(incl.  
Vue Router & Vuex\)](#)

Platform: Udemy

Instructor: Maximilian Schwarzmüller

Certificate No: UC-ccb99c9f-2560-4fcf-b1d7-  
42c8442e140f

[DESIGN RULES: Principles +  
Practices for Great UI Design](#)

Platform: Udemy

Instructor: Joe Natoli

Certificate No: UC-7NV4FADR

## SUMMARY

Self-motivated full-stack developer, seeking to prove skills in **Python**, **JavaScript** and **HTML/CSS**. Excellent communicator with strong problem solving, organizational and analytical skills accumulated in 15+ years of experience as an engineer. Professional, teamwork-oriented, skilled in managing self and teams. Always willing to start from scratch, enjoy learning new things, especially tech related.

## SKILLS

### Technical Skills

#### Programming Languages

Python

JavaScript

TypeScript

HTML/CSS

#### Frameworks

Django

Django Rest

Vue.js

#### Tools

Git

Docker

### Soft Skills

- ✓ Self-motivation
- ✓ Communication
- ✓ Team player
- ✓ Organizational skills
- ✓ Analytical skills
- ✓ Problem solving
- ✓ Leadership

## PROJECTS

### Personal Webpage

A **responsive**, personal resume webpage written in **HTML/CSS** and **JavaScript** (no CSS or JavaScript frameworks were used).

(source code: <https://github.com/ptolios/ptolios.github.io/tree/develop>)

### What will I cook today?

A simple, responsive recipe finder using **Vue.js**, **Vuetify** and **TypeScript** at the frontend, consuming the **Spoonacular** REST API at the backend.

(source code: <https://github.com/ptolios/what-will-i-cook/tree/develop>)

### Backend REST API (in progress)

A **RESTful API** built in **Django Rest Framework** for the *Cutting Assistant* project, an application that will be used as an order management system and cutting optimization software.

(source code: <https://gitlab.com/panostolios/cutting-assistant-backend>)

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## EXPERIENCE

April 2014 - Present

### **Hellenic Cadastre Engineer – Geoapodosi SA** Engineering Consulting

- Performed cadastre related works
- Created helper scripts for CAD software
- Automated processes through software development

August 2010 - March 2014

### **Freelance Engineer – Self Employed** Engineering Consulting

February 2013 - February 2014

### **Head of Operations Department - Douma Farm** Organic Farming & Production

- Procurement Management
- Inventory Management
- Quality Control
- Production Management
- Setup and administration of ERP system, developed and managed custom database

July 2009 - August 2010

### **Head of Surveying Department – Pagonis Dynamiki ATE** Construction Company

- Deciding on the structure and equipment of field surveying crews.
- Gathering field surveying data and verifying final bill of quantities (BOQ)
- Negotiating procedures with the customers (authorities) specifications of the project.
- Assessing performance of members of field surveying crews and report results to project manager.
- Participated/Involved in the following projects (occasionally as a project manager):
  - Municipality of Thermi - Urban roads network construction
  - Municipality of Echedoros - Urban roads network construction
  - Raedestos Driver's Test Track
  - Restoration of Lake Koronia

(managing 5-10 people)

May 2008 - June 2009

### **Co-head of Cadastral Office of Eykarpia – Makedoniki ETM** Engineering Consulting

- Responsible for the smooth operation of the Cadastral Office
  - Processing of cadastral statements
- (managing 3-7 people)

March 2007 - May 2008

### **Site Engineer – Psarras ATE** Construction Company

- Public and private infrastructure works supervision
- Participated/Involved in the following projects:
  - Sewage System of Mygdonia, Thessaloniki
  - Sewage System of Eastern Olympus, Platamon (project manager)
  - Sewage System of Lahana, Thessaloniki

(managing 5-15 people)

October 2005 - March 2007

### **Project Manager - Site Engineer - Aeolos ATE** Construction Company

- Participated/Involved in the following projects:
- Sewage System of Agia, Larissa (project manager)
  - Construction of Military Facilities, Larissa (project team)

(managing 5-20 people)

December 2003 - February 2004

### **Database Developer – Inter Engineering** Data Security

- Improved the company's CRM Database (using VBA for Microsoft Access)

2001 - 2003

### **Assistant Surveying Engineer – Poursalidis Polychronis** Surveying Engineering Office (Freelance Engineer)

- Topographic diagrams execution
- Industrial buildings, building blocks and urban road design setting out