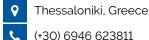


# Software Engineer



souvatzisbill@gmail.com



## **EXPERIENCE**

2018 - Present full time

#### Software Developer

Aristotle University of Thessaloniki

Currently working as a Software Developer and Academic Researcher in an EU-funded Horizon project. As part of my work, I use social media APIs to collect data, analyze the data using python, develop an API that exposes the analyzed data and develop a SPA that consumes those data and displays it in a web application.

Vue.js / python / flask / MongoDB

2018 - 2019 part time

Front-End Developer

Reactive

Developed an SPA using Vue.js and the Vuetify component library. The app involved authentication using JWT tokens, and was communicating with a backend API to fetch sensor data for specific time periods and visualize them as well as offer some administrative functionalities.

Vue.js / Vuetify

2013 - Present part time

Freelancer

Freelancing

Developed and currently developing various web and android applications using both backend

and frontend technologies for various clients remotely.

Vue.js / Nuxt / Laravel / OctoberCMS

2014 - 2015 full time

Intern

**Global-Energy Solutions Ltd** 

Intern as a web developer in charge of enhancing the company's web page and e-shop, while also managing the company's social media. Performed IT duties on the side and developed some

websites from scratch for a company's associate.

CodeIgniter / AngularJS

**EDUCATION** 2016 - 2018

MSc., Computer Science (Internet & Worldwide Web)

Aristotle University of Thessaloniki, Greece

2009 - 2015

BEng., Informatics Engineering (Software Engineering)

Technological Institute of Central Macedonia

# **FAVOURITE TECHNOLOGIES**

**Programming Languages** javascript / php / python / typescript

**Frameworks** Laravel / flask / Vue.js

**Databases** MySQL / MongoDB

Misc Tools Vuetify / Sass / Bootstrap / webpack

#### LATEST PROJECTS

## PlasticTwist Crowdsourcing Platform

https://crowdsourcing.plastictwist.com

A social media crowdsourcing platform that is developed as part of the PlasticTwist project in order to visualize online data regarding plastic pollution and other aspects of reusability. Several social media and online sources APIs are used to collect and analyze data, which are later visualized by an interactive web application.

#### **Reactive Monitoring Platform**

An online monitoring and analytics platform for industrial data. The platform aims to help small factories keep track of their machinery data and predict possible failures. The data are collected via sensors, transmitted to a web server for analysis and consumed from an SPA made in Vue.js.