

# VASILIS SOUVATZIS

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Vasilis Souvatzis

## Software Engineer

### 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.