

Thessaloniki, Greece  
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# Konstantinos Papadopoulos

(+30) 694 889 7549  
[kpapadop92@gmail.com](mailto:kpapadop92@gmail.com)  
[Personal Website](#)

## EXPERIENCE

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**Compulsory Military Service**  
*Greek Military*

Nov 2018 -- Aug 2019

**TGN Solutions International GmbH**  
*Business Intelligence Software Provider and Competitor Analytics*  
Junior Fullstack PHP Developer

Dec 2017 -- May 2018  
Athens, Greece

- Work with a team to implement a cloud dashboard of product analytics for our clients.
- Improve old and deprecated vanilla JavaScript code base of the front end by using Vue.js.
- Increase the accuracy of pricing analytics by developing data scrapers for e-commerce websites.
- Manipulate large data sets in a huge MySQL relational database.
- Create documentation for the code base to help new developers adapt faster.

*PHP, Python, MySQL, Vue.js, JavaScript, HTML, CSS, Bootstrap, Git, Bash, Linux*

## EDUCATION

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**Alexander Technological Educational Institute of Thessaloniki**  
**Degree:** Bachelor of Software Engineering (B.Sc)

Sept 2018  
Thessaloniki, Greece

**Programming Coursework:** Software Development and Design, OOP Principles, Operating Systems, Databases, Algorithms, Machine Learning, Networking

## TECHNICAL PROJECTS

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**Extraction and analysis of the Greek Parliament's plenary sessions** [greekparliament.info](http://greekparliament.info)

- Develop a platform for exploring the plenary sessions of the Greek parliament.
- Implement a web scraper and an ETL pipeline with Python for storing data in a database.
- Design a RESTful API backend for accessing speech data in a relational database.
- Add full text search functionality to the website by using MySQL full text search indexes.
- Organize tasks for a team of three developers using Trello collaboration platform.

*PHP, Laravel, Python, MySQL, Vue.js, JavaScript, HTML, CSS, Bootstrap, Git, Nginx, Docker, Linux*

**Web application for analysis of web server traffic using apache log files** (Graduation project)

- Develop a data transformation pipeline for storing data in a database.
- Create a dynamic plot generation functionality using Javascript and Highcharts.
- Implement a user account system in native PHP and JavaScript.

*PHP, MySQL, JavaScript, Bootstrap, HTML, CSS, Apache, Git*

## SKILLS

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**Experienced in:** PHP, Laravel, Python, Django, Flask, JavaScript, MySQL, Bash, Vue.js, jQuery, HTML/CSS, Bootstrap, MVC, REST/API, ETL, Linux, Docker, Git, Nginx, Unit Testing

**Spoken Languages:** English, Greek