



# DOUROU VASILIKI EVANGELIA

I am an undergraduate student of Computer Engineering and Informatics at the University of Patras. So far, I have been involved in several programming projects and gained experience with programming languages such as C, C++, Java, Javascript, PHP, and Python, while also becoming familiar with the Linux operating system. Additionally, I have excellent knowledge of SQL and NoSQL databases, such as Cassandra.

## LANGUAGES

- Greek
- English

## CONTACT

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**GitHub:**  
<https://github.com/ValiaDourou>

## PROGRAMMING EXPERIENCE

- **Software:** C, C++, Java, Javascript, PHP, HTML, CSS, Python, Bison, Flex, MatLab, SQL, Cassandra, LaTeX
- **Hardware:** Verilog, Assembly
- **Have worked with:** VSCode, Android Studio, NetBeans, Eclipse, GitHub, MySQLWorkbench, GNS3, MatLab, AstraDB, ThingsBoard

## EDUCATION

- 2019 – Present: Undergraduate student of Computer Engineering and Informatics Department at the University of Patras. Current grade: 8 in 10-point grading system.
- 2016 – 2019: Graduate of 2<sup>nd</sup> High School of Lamia with grade 19,8 in 20-point grading system.

## SELECTED PROJECTS

The code for the following projects is on GitHub.

- **e-offers:** A project on crowd sourcing data for prices of goods. Implemented with: Javascript, PHP, SQL, HTML, CSS, Python.
- **reasy:** An app for online restaurant reservations. Implemented with: Java.
- **recipes:** Project related to the management of big data in Cassandra from the website Food.com – Recipes and Interactions. Implemented with: Python.
- **srooms:** A web application for sensor management using hand gestures after scanning a QR code. Implemented with: Javascript, HTML, CSS, PHP, ThingsBoard.
- **TV On Demand:** An app for renting series and movies on demand. Implemented with: Java, SQL.

## VOLUNTEERING

- 10/2023-Present: Volunteer at the Board of European Students of Technology at the University of Patras.

## SKILLS

