



### Email

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### Phone Number

+30 69 40504030

### Languages

Greek  
English

### Skills

#### Software

C, C++, Bison, Flex, Java, Swift,  
Python, MatLab, Javascript, HTML,  
CSS, PHP, Netlogo, Matlab, SQL,  
LaTeX

#### Hardware

Verilog, Microprogramming

#### Foundation

ML

#### Have worked with

Office Suite, iWork Suite, GSuite,  
Trello, Monday, Miro, Obsidian,  
Markdown

Git, Jenkins, Xcode, Atom, VSCode,  
NetBeans, MySQLWorkbench, bash,  
zsh

Sigasi Studio, Microwind (μωιηδ)

Adobe Creative Cloud, Final Cut  
Pro, Motion, Compressor,  
Vectornator, Pixelmator Pro, Figma

# Ioannis Loudaros | Ιωάννης Λουδάρος

A passionate student of Computer Engineering and Informatics. With extended experience in event management and preeminent academic presence. Having already carried out ambitious endeavours in the fields of Art, Volunteering and Engineering, he is no stranger to challenges. Used to responsibilities, as the PR Person of the IEEE Student Branch of Patras. He is ultimately armed with technical knowledge, as well as, the art of communication and cooperation.

## Featured in



### The Uni.Times: IEEE Student Branch - University of Patras with Ioannis Loudaros

A small interview about the IEEE SB of the University of Patras. I was the PR Person at the time.

## Education

University of Patras, Computer Engineering and Informatics Department  
Integrated Masters in Computer Engineering and Informatics.

2nd High School of Ilion  
Graduated with Commendation.

## Courses

### Arduino essentials

Seminar at the Mediterranean College

### MATLAB Onramp

Associated with University of Patras

## Experience

### Reception at “Wave Sports” in Thera

Wave Sports · Aug 2016  
Reception and preparation of the customers for the maritime activities.

### Freelance Video Editor

Jan 2015 - Present  
Examples such as: “Φροντιστήρια Πουκαμισάς” (Video for the opening of the company’s new building) and Beauty Aifel (Instagram promotion Video).

### Insider (Tour Guide)

Athens Insiders · Part-time (Summer)  
Aug 2021 - Sep 2023  
Designed and executed tours with special content.

### Model and Actor

Attitude Models · Part-time  
Jan 2022 - Present  
Did extra roles for films and ads for brands such as “What’sUp”, “Payze”, “Nescafe” etc.

### Ancillary Work in Logic Design Lab

University of Patras  
May 2023  
Offered ancillary service in the Logic Design Lab, helping students with simple exercises on the topic of Verilog HDL.



iloudaros



Ioannis Loudaros



## Projects

You can have access to selected projects listed here and more, by clicking the GitHub link provided on the left side of the page.

### **nomnomr.**

Associated with University of Patras - Software Engineering

A tool for the nights when you wanna kill your friends. Group orders have never been easier and more fun.

### **e-chiguna**

Associated with University of Patras - Programming for the World Wide Web

A University Project on crowd sourcing data for prices of goods. Helping people make informed choices about where they can make their grocery shopping.

### **Paralllelll**

Associated with University of Patras - Parallel Computing  
University Project on the subject of Parallel Computing. It explores parallelization techniques using OpenMP, MPI, or a combination of both.

### **Order**

Associated with University of Patras - Advanced Information Systems

Set of logistic tools that track objects of interest inside of a building using RFID technology, a mobile app, and QR Codes.

### **Hot Sauce**

Associated with University of Patras - Principles of Programming Languages

A simple Lexical and Syntactical Analyser for a C-like language made with Flex and Bison.

### **Tourism Analysis using the Eurostat Python package**

Associated with University of Patras

Using data from Eurostat, we get to some conclusions related to tourism in Greece and Spain.

## Publications

### **Quantised Multiplier for Neural Network Circuits**

Associated with University of Patras - Diploma Thesis

This is my diploma thesis. I am currently writing it.

## Volunteering

### **Acting Team**

2nd High School of Ilion and UoP

Sept 2013 - May 2016 · 3 yrs

Sept 2022 - Aug 2023 · 11 mos

### **Journalism Team**

2nd High School of Ilion

Sept 2013 - May 2015 · 2 yrs

### **Fundraising, Social, Design**

IEEE SB UPatras

May 2019 - Dec 2019 · 8 mos

### **Secretary / PR Supervisor**

IEEE SB UPatras

Dec 2019 - Jun 2021 · 1 yr 7 mos

With a really active presence in the organisation and coordination of many scientific and social events like: IEEE Day, IEEE Xtreme, Spooktacular Uparty, Google HashCode Hub etc.

### **Mentor**

IEEE SB UPatras

Jun 2021 - Present

## Art Projects

### Sound Art Seminar for Music Professors by Panagiotis Vasilellis

The goal of this seminar was to prove that students with no musical studies -but with aesthetics and passion- can create impressive audio experiences. I was the curator of the ambient sounds that tied the individual sounds of the students.

### Video for March 25th

Creation of a video that contained historical and cultural information around the anniversary. It was projected at a relevant event.

### “Παντού με περιμένουν”

Movie production for the film festival “Steps”.

### “ΤΙΣΙΣ, ΜΙΑ ΟΝΤΟΤΗΤΑ ΤΗΣ ΘΑΛΑΣΣΑΣ” by Panagiotis Vasilellis

Performance based on sound art and narration. It was part of a sea themed Art Exhibition . It was presented in a gallery in Plaka, Athens. I was the narrator.

### Biographical Video for Kiki Dimoula

Biographical video for the biggest greek poetess alive. It contained an exclusive recording of the poem “Dust” by Aristeia Papalexandrou.

### ΒΑΚΧΕΣ

Experimental version of the known ancient greek tragedy. Played the role of “Tiresias, the prophet.”