

Curriculum Vitae

A. Prevezianos

Name: Andreas Prevezianos

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Education

- | **University of Patras, School of Engineering (2017-2022)**
 - | Diploma in Civil Engineering (5-year Diploma degree), August 2022
 - | Department of Civil Engineering
 - | Hydraulic Engineering Track
 - | GPA: 9.36/10 (Ranked first in class of 2022)
 - | Thesis Title: Development of Algorithmic Procedures for Burst Detection and Localization in Water Distribution Networks
 - | Thesis Supervisor: Associate Professor Andreas Langousis
- | **Summer School (2019)**
 - | «Natural and Anthropogenic disasters and Infrastructure» (150 hours)
- | **1st General Lyceum of Kaisariani (2013-2016)**
 - | Greek Apolytirion, GPA: 19.8/20

Languages

2013

- English B2, CAMBRIDGE, certificate
- German B2 certificate

2022

- English, 110/120 in TOEFL iBT Test

Skills

Analysis/Design programs

- Autocad 2D
- Solidworks
- Revit (Structural Engineering)
- SAP 2000
- EPANET

Programming Languages

- MATLAB
- C#
- Python

Other Programs

- Microsoft Excel, Word, PowerPoint

Driver's license

- Car

Personality traits

- Willingness, patience and persistence
- Hard working and diligent
- Eager to learn
- Cooperative and aiming for the best outcome for the team
- Multidimensional thought process

Academic Experience

4th Semester (Academic year 2018-19)

Participation in the 10th Local Engineering Competition, EBEC Patras 2019 of Patras BEST, with topic called «Intelligent City» in the Case Study category.

4th Semester (Academic year 2018-19)

Presentation in a seminar titled “Patras, Smart City” about the application of smart lighting systems.

7th Semester (Academic year 2020-21)

Preliminary design of a bike route in Patras Campus, incorporated in the sustainability masterplan of operations for the University by the Vice-Rector for Research and Development, Professor Panagiotis Dimopoulos, under the supervision of Assistant Professor Zoi Christoforou.

8th Semester (Academic year 2020-21)

Active involvement in the development of the Sustainability Urban Mobility Plan of the Municipality of Thebes (Greece), as a member of the Transportation and Ambient Mobility Systems (TAMS) Laboratory of the University of Patras, under the supervision of Assistant Professor Zoi Christoforou.

9th Semester (Academic year 2021-22)

Successful completion of a 4-month internship at the Department of Installations and Projects Execution of the Hellenic Open University, as a full-time employee.

9th Semester (Academic year 2021-22)

3D visualization of urban mobility simulations for TAMS Laboratory using Python and C# programming languages, under the supervision of Assistant Professor Zoi Christoforou.

Interests

Sports, music, singing, dancing, cycling, hiking, gardening, painting, travelling