



Bletsas Alexandros Christos


PROFILE


Pre-Graduate student in the Department of Computer Engineering & Informatics University of Patras with interest in networking, Web and software development. Passionate about gaining knowledge and learning new skills, while being very hard-working and easy to communicate with. The goal for the next years is to gain experience in the work environment, discover my full potential as well as to promote computer science, always keeping up with the most up-to-date technologies.

CONTACT

Phone  : +30 6946277412

EMAIL  : bletsasalexandros@gmail.com

LinkedIn  : [Alexandros Christos Bletsas](#)

GitHub  : [bletsasAlexandros](#)

LANGUAGES

- English Level C2
- French Level B1
- Greek

SKILLS

- Communication
- Teamwork
- Passion for knowledge
- Active Listener
- Problem Solving
- Sociable
- Hard worker

EDUCATION

Computer Engineering & Informatics University of Patras

September 2015 – September 2020 (expected)

- Specialization in networking and web application developing
- In progress Diploma Thesis (for the network lab of the CEID department)

PROGRAMMING LANGUAGES

- | | |
|--------------|---------|
| • C | • CSS |
| • C++ | • HTML |
| • JAVA | • PHP |
| • Python | • Shell |
| • JavaScript | • SQL |

TOOLS

- | | |
|----------------------|------------|
| • VMWare Workstation | • Terminal |
| • GIT | • LaTeX |
| • Microsoft Tools | • MATLAB |
| • OCTAVE | • Node.js |
| • Linux | • Windows |

PROJECTS

Web app developing for automatic Parking
(**JavaScript, PHP, CSS, HTML, MYSQL**).

- Data base development
- Map use and processing (leaflet js)
- Block coloring based of the available parking spots
- Search for the best available spot for parking based on the availability, the time and the distance (cluster algorithms)

Router/DHCP server development for the network lab of the Computer Engineering & Informatics Department (**Linux, Shell Scripting**)

- Subneting
- Iptables for firewall (detection and defense against DDoS and other attacks)
- Traffic control from and to other IPs
- Logfiles and banning malicious users and attackers

OnliEdu (currently working) – Web application for e-learning (**React.js, Javascript, Node.js, HTML, CSS**)

- Socket.io for online messaging
- Sign up/Sign in as student or teacher
- File/Notes Uploading and Downloading
- Fullstack development

Game development – football (**JAVA / C++**)

- Simple AI using possibilities
- User Interface