Gabriel Mellides
Software Developer

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WORK EXPERIENCE

Developer Operations (DevOps)
Center of Information Technology Support of the Hellenic Army

08/2018 – Present   *Athens*

Tasks
- Experience with ASP.NET Framework, Entity Framework for database mapping and MVC architectural pattern.
- Worked with Windows Server and Microsoft SQL Server as administrator.
- Technical support to application users.

Romilos Weather Station - Volunteer Software Developer
IEEE Student Branch of Kastoria

04/2017 – 07/2017   *Kastoria*

Achievements
- Experienced with IoT and Arduino Programming .
- Designer of business logic using UML diagrams and developer of Java application used to present data to end user.
- Worked as a team member. This project was presented at Athens mini maker fest. Source Code Available on Github. ☑

Internship: Network Engineer
Hellenic Electricity Distribution Network Operator S.A. "H.E.D.N.O."

10/2016 – 04/2017   *Kastoria*

Tasks
- Worked as Network administrator and Technical Support. Developed some Microsoft Excel macros using Visual basic.
- Responsible for Geolocalisation of places that company use.

EDUCATION

Informatics Engineering (With specialization in Network Engineer)
Technological Educational Institute of Western Macedonia

10/2014 – 07/2018   *Kastoria*

Notable Courses
- Visual Programming (.NET Framework, C#)
- Java (Threading, Swing, JDBC)
- Web Development (HTML 5.0, CSS, JavaScript)
- Database Programming (SQL)

SKILLS

Android · Python · Java · C Sharp · .NET Framework · Visual Basic · HTML 5.0 · CSS · MVC · Git · Windows · Linux · ASP.NET · T-SQL · Arduino

PERSONAL PROJECTS

Thesis: Design - Development of an Enterprise Resource Planning application using Java. (05/2017 – 12/2017) ☑
- Designer of business logic using UML Diagrams.
- DES encryption used to encrypt data for company saved in XML files.
- Apache PDFBox API used to create PDF files.
- Oriented to end users, using an application installer and Microsoft Access Databases user works in a friendly User Interface.
- Technical infos: Java FX Project, CSS, DES Encryption algorithm, XML, Microsoft Access databases, oriented to end user.

PyYuMusic (Under Construction) (05/2018 – 08/2018) ☑
- Made using Python Object Oriented Programming.
- Pafy module used to retrive audio and informations from Youtube.
- VLC integration to stream Youtube URLs.
- Technical Infos: Python, TkInter, pafy, VLC

e-Pelatologio (03/2016 – 04/2016) ☑
- Simple Java FX application that saves basic contact informations for customers and suppliers of a small based company.
- Technical infos: Java FX application, CSS, Databases created using Microsoft Access

LANGUAGES

Greek   ● ● ● ● ●

English   ● ● ● ○ ○