



Denis Lilaj

Tirana, Albania | denislilaj30@gmail.com | +355685556498 | [LinkedIn](#) | [GitHub](#)

EXPERIENCE

IkubINFO

Tirana, Albania

Intern

March 2024 – May 2024

- Built an Auction Web App, adding auction creation, bid management, and notifications
- Secured API communications with JSON web tokens and global error handling
- Ensured maintainable code with clean architecture and CQRS and mediator pattern
- Improved API responses by creating web APIs and validating DTOs
- Ensured data integrity by validating DTOs and using dependency injection

IkubINFO Academy

Tirana, Albania

Trainee

Dec 2023 – March 2024

- Developed a Car Rental System, adding features like vehicle booking and payment processing
- Improved data retrieval efficiency by using DbContext for database creation
- Enhanced security with authentication and authorization via Entity Framework
- Created maintainable code using layered architecture, MVC pattern, and dependency injection
- Reduced runtime errors by managing tasks and threads and using the unit of work repository pattern

American College of Thessaloniki

Thessaloniki, Greece

Java Tutor

Jun 2019 – Aug 2019

- Tutored students one-on-one and in groups to improve their understanding of Java concepts, syntax, and best practices
- Gave constructive feedback on Java code, highlighting areas for improvement and optimization
- Helped struggling students boost their Java course grades by an average of 20%

Winston

Tirana, Albania

Accounting Assistant

Jun 2019 – Aug 2019

- Administered online banking functions
- Reviewed transactions and procedure reports of the money generated each month in the company

EDUCATION

American College of Thessaloniki

Thessaloniki, Greece

B.S. in Computer Science

September 2019 - June 2023

- **GPA:** 3.83/4.00, *Dean's List, Graduated with Honors*
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Web Development

SKILLS

Programming: C#, .NET, Django, Python, JavaScript, HTML/CSS, SQL, React.js

Tools: Android Studio, IntelliJ, PyCharm, Eclipse, Jupyter Notebooks, Google Colab, Git, Agile