

Floroiu Maximilian Stefan

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WORK EXPERIENCE

Alten

Bucharest

.NET Developer

Sep 2020 - Present

- Developed UI Interfaces using WPF for a telemedicine booth software solution
- Worked on improving the VOIP solutions for telecommunication between one to many endpoints (doctors – patient) using PortSIP and Vonage
- With the usage of batch scripting, I deployed measures of distribution and configuration of updated SSL security certificates
- Integrated hardware equipment to our telemedicine WPF solution such as Welch Allyn EKG equipment, RCC(maneuvering joystick that replaces use of touch screen for individuals with disabilities)

Flutter Developer

- Led a small team of developers and a tester towards the development of a hybrid mobile application using Flutter Framework
- The application integrated RESTful API communication and Google Maps API real time location tracking, with native code(Swift 5 / Kotlin) injections.
- Developed a Web solution for AES256 generation and encryption of QR Codes data for the application

Kotlin / Java Developer

- Developed a Android Application using Java that receives push notifications from a Web Application developed in Java Spring via Firebase FCM and converts the payload into SMS to various clients. The application was design to work while it is in the background, closed or the phone is using Battery Optimization mode.

Pluriva

Bucharest

MSSQL Developer Intern

Apr 2019 - May 2019

- Assigned to aid fellow Interns in their training around SSMS and Sql Server
- Developed solutions(stored procedures) for the company's ERP product clients.

Ziarul Financiar

Bucharest

Financial News Editor Intern

July 2018 - Aug 2018

- Took a one month mentorship programme in a financial industry oriented newsroom.
- Picked up on ways to assimilate information from a variety of news giants (Reuters, CNBC, Investing.com, Financial Times), curate the information and build it up into a news piece.

Microsoft

Bucharest

Microsoft Mentorship Program

Sep 2015 - Feb 2016

- Developed a game in C++ within a team of highschool students.

L'École centrale de Bucarest

Highschool Computer Science Teacher

Bucharest

Oct 2015 - Jan 2016

- Supplemented Highschool computer science classes and graded assignments

EDUCATION

The Bucharest University of Economic Studies

July 2020

B.S. Computer Science & Economics

GPA: 8.8/10

- Developed a **Blazor ASP.NET** web application as my bachelor thesis on Financial Investments
- The application has been continuously built upon and recently migrated from local development with Git versioning to cloud(Azure), using **Azure SQL** and **Azure SignalR** service for fetching data.
- The application uses 20 years worth of raw data on Equities, Indices, Forex, Commodities & ETFs that is being extracted using a web scraper at the end of day closing values

CERTIFICATIONS

- Google - Agile Project Management *July 2021*
- Google - Foundations of User Experience (UX Design) *June 2021*
 - Create High-Fidelity Designs and Prototypes in Figma
 - Build Wireframes and Low-Fidelity Designs
 - Responsive Web Design in Adobe XD
- Oracle Academy - Database Design and Programming with SQL *Feb 2019*