

# Alin Stefan Olaru

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## Introduction \_

I'm a 23 year Romanian guy currently living in Denmark. I moved here back in 2014 in order to study ICT Engineering at VIA University College, which of course I graduated back in February 2018. Back in High School I actually studied Social Sciences due to the fact that I wasn't best friends with the study system back home, and I had pretty much zero chances to pursue my one passion since I was a child: Computer Engineering. By moving in Denmark I had a chance to pretty much have a 'fresh start' and I finally got a chance to achieve my dream. I went through college without failing a single class and I did so by gaining above average grades.

## **Education**

#### **VIA University College**

Horsens, Denmark

BACHELOR IN INFORMATION AND COMMUNICATION TECHNOLOGY ENGINEERING, GPA: 3.16/4.00

Aug. 2014 - Feb. 2018

- Worked in several teams on several projects. The projects involved one or many of the following: Java, C#, Android, Agile Methodologies, Data Structures, Design Patterns and many more.
- Worked with Insero Air Traffic Solutions together with two colleagues, on the Bachelor Project. The project itself represents a Unity3D application built with C# and deployed on the MicroSoft HoloLens; a .NET Core application using C#, ASP.NET Core, WebSockets, Web API, RabbitMQ that would serve as a Data Relay server.

# Experience \_\_\_\_\_

**EConGrid** Fredericia, Denmark

SOFTWARE DEVELOPER

Feb. 2017 - Feb. 2018

- Designed and implemented a prototype of their old ASP.NET Framework application ported over .NET Core 2.0 with TypeScript and Angular 5. Also showcased the uses of Angular 1 and two way data binding being used with SignalR
- Implemented new user interfaces on their already existing platform.
- Built SignalR hubs, Rest Web Services to be used on the newly built user interfaces.

**EConGrid** Fredericia, Denmark

SOFTWARE DEVELOPER INTERN

Aug. 2016 - Feb. 2017

- Designed and built from scratch a new ASP.NET Framework application specifically made for mobile devices such as phones and tablets
- Prototyped a mobile application with several technologies such as Xamarin (C#), Apache Cordova (JavaScript) and native Android (Java)
- Implemented REST Web Services (Web.API)
- Kept a close relationship with our Head of IT department, Software Architect and Product Manager to make sure that the application meets the requirements
- Organised several meetings used to decide whether or not the path I'm heading is the right one, also in order to agree on the design of the application.
- Completely re-designed and re-implemented their old, static user interface. I made it dynamic, scaleable; the user had the possibility of taking old-separate views and put them into widget-like containers, that they could move and scale as they pleased

**InnoGames** (Remote) Hamburg, Germany

COMMUNITY MANAGER

Jul. 2016 - Aug. 2017

- During this period, I have tried to give out the best I can in order to make the player base happy.
- I made sure to communicate every single piece of feedback to the right place.
- I have set up a QA moderation team that would make sure that there are not any (or many) bugs released into the release servers.
- I have set up a Wiki moderation team in order to make sure that the Wiki content is up to date as it was not updated for years.
- I have collaborated and rushed the process of getting a new Forum Layout, promised for years but never delivered.
- I kept in close touch with the player base via Social Media (Facebook).
- I kept in close touch with fan projects or websites to make sure their needs are satisfied.

### **VIA University College**

STUDENT LECTURER

Horsens, Denmark

Aug. 2015 - Jan. 2017

- I have been helping people understand the basics of Software Development with Java
- Made and presented exercises that would be solved by them, eventually help them if they needed help.

June 14, 2018 ALIN-STEFAN OLARU · RÉSUMÉ

## **Personal Projects**

#### **UserScripts**

May 2013 - Aug. 2017

- UserScripts are special formatted JavaScript files that run over your browser.
- A special browser add-on is required in order to be able to run these files
- I have been building these UserScripts since May of 2013 when I became a Volunteer Moderator for a browser-based game called "The West".
- · Some of them are still being used to this day, in fact one of them is the most popular and used UserScript for the game
- I have officially stopped contributing to these scripts in August of 2017, when I have left the position as a Community Manager for the same game
- These files are available on GitHub

## Awards \_

Bachelor Project - Virtual Assistant for Airport Maintenance, Award given for our Bachelor

Feb 2018

Project. The following basis was given: "For the courage to take on a project of very high technological complexity, and for applying the complex technology with a constant eye to common sense and practical use. And, in the end, making it all work"

Horsens, Denmark



#### Relevant technologies, frameworks

- C, .NET Framework/Core, Java, JavaScript, JQuery, PHP, HTML, CSS, TypeScript, Angular
- Git, Scrum, Agile, Jenkins, Android Development, Virtual/Augmented/Mixed Reality, Twitter BootStrap, Unity3D

#### Languages

- Romanian Mother tongue
- English Fluent
- · Danish Beginner