



George Dobrin

SOFTWARE DEVELOPER
STUDENT

Profile

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Experience

Movinn | Full Stack Developer

Movinn A/S Copenhagen

11/2019 - Present

- Tasks ranging from frontend, backend and databases area to devops, infrastructure optimization and connectivity protocols security.
- Technologies used: Raspberry Pi, C#, .NET, Microsoft SQL, Linq, Angular 5,9, Bash, Powershell scripting, Electron, IIS Deployment, AWS (hosting, CI/CD, VM), Jenkins, Github Packages, Typescript, Git, Jira/Confluence, MQTT and HTTP protocols.

IBM | Application Developer

International Business Machines

03/2018 - 07/2019

- Performed a variety of technical duties including application programming, analysis, KT sessions, SCRUM meetings, testing and product installation to deliver high quality application solutions.
- Technologies used: AngularJS, Angular, Ionic Framework, Cordova, node.js, Javascript ES6, Typescript, Git, Python, SASS, Java, Google Fabric, Crashlytics, Jenkins, Jira, Pyt.

SiSC | IT - Front End member

Student Union from the Cybernetics faculty

11/2016 - 06/2019

- Major contributions in developing and maintaining websites and applications for organisations' projects.
- Participated in numerous training and self development activities. Technologies used: HTML5, CSS3, Javascript, Git, jQuery, Bootstrap, MaterializeCSS.
- Noteworthy projects:
Tap That Job (<http://ttj.sisc.ro>), Dare to Speak (<http://dts.sisc.ro>)

Education

IT University of Copenhagen

MSc, Computer Science

08/2019 - Present

- Master's degree
- Domain: Computer Science (English teaching)
- Specialization: Advanced Software Engineering

Bucharest University of Economic Studies

BSc, Faculty of Economic Cybernetics, Statistics and Informatics

10/2016 - 07/2019

- Bachelor's degree
- Domain: Economic Informatics (English teaching)
- Specialization: Informatics
- Teacher training module - Teaching Assistant for one year

Certifications

Google Java Digital Programming

02/2019

CCNA Routing and Switching: Introduction to Networks

01/2019

Oracle Database Programming with PL/SQL

05/2018

Oracle Database Design and Database Programming with SQL

01/2018

Cambridge Advanced English - CAE

C1 level

06/2015

Diplome d'etudes en langue francaise - DELF

B1 level

06/2014

Side projects

For more projects please refer to my Github repository and LinkedIn account

IoT Smart Metering Platform

03/2020 - 06/2020

- The goal of this project was to implement a system that would be able to receive replayed, but real data from smart meters of four danish households and create graphical representation for this data for different stakeholders. The system's goal is to ensure accessibility for customers to view their own consumption data while not being able to violate the privacy of other customers.
- Technology stack: Node.js, Express.js, MongoDB, Heroku, Mongoose, Vue.js, React, MQTT, TTN (The things network), LoRa, LoRaWAN, HTTP.

inFit - Intelligent Insurance Policies Builder

02/2019 - 07/2019

- A solution which helps insurance companies adopt the technological trend; it offers not only a wearable device application (Tizen wearable compatible e.g. Samsung Galaxy Watch) which gathers information about user's activity level and a modern, responsive hybrid mobile application (iOS and Android), but also a server part which handles the collection of data provided by the wearable application and offers analytics insights to the mobile application.
- Technology stack: Angular 7, Ionic 4, node.js, MongoDB, mongoose, Express, ES6, Tizen TAU, Heroku.

cOdin Quiz Application

12/2018 - 01/2019

- Part of the team which developed a quiz application for Android and web, designed for students and teachers from Cybernetics faculty which has been awarded the 2nd place in University's application development contest.
- Technologies used: Android, React, node.js, Semantic UI, Express, Sequelize, MySQL.

Volunteering

Jules Verne Multicultural School | Teacher

Summer School

06/2015 - 09/2015

- Coordinated multiple interactive and educative English and physical education lessons.