



Vlad-Cristian Puscaru

Software Developer @ Deloitte Digital Romania
Student @ IT&C Security Master

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Passionate about computer science, I am a Software Developer with demonstrated experience in web and cloud technologies. I am currently searching to expand my knowledge in other programming areas such as embedded/automotive and game programming.

Work History

Apr 2020 – Present

Software Developer
@ Deloitte Digital Romania, Bucharest

Job description

In the last year I worked on a very large project (1000+ people worldwide) that represents the United Kingdom's digital initiative against the CV19 pandemic.

Technologies used:

– Typescript, AWS Cloud, JAVA SE 8/11, Spring

Accomplishments:

- Entered the project as a Junior and becoming a Senior after a 8 months
- Made technical design decisions that saved significant amount of money and resources
- Being in charge of new joiners
- Being a principal code reviewer

Sep 2018 – Mar 2019

Junior Web Developer
@ Quart Creative Agency, Bucharest

Job description

Maintain and/or update existing projects.
Build Wordpress custom themes based on given design mock-ups.
Build custom newsletters for our clients.
Create and work on in-house tools for my team.

Technologies used:

– Wordpress, WooCommerce, PHP, HTML, CSS, Javascript, SQL

Accomplishments:

- Built Web Application that automates the creation of newsletters.
- Built Web Application that helps the manager to create custom offers for the clients

Programming Languages

- C/C++
- Java
- Javascript/Typescript
- HTML, CSS
- SQL

Technologies

- AWS Cloud
- ReactJs
- Android
- Wordpress
- Git

Industry Knowledge

- OOP
- Design Patterns
- Database Design
- Clean Code
- Networking

Relevant Information

- B Driver License
- English language
- 24 years old

Education

Oct 2020 – Present	Master of Science: IT&C Security @ Academy of Economic Studies, Bucharest						
Relevant information	Master degree in IT Security. – Assembler, C, Java – Virus & Antivirus, Cryprography, Networks and Protocols						
Oct 2017 – Jul 2020	Bachelor of Science: Economic Informatics @ Academy of Economic Studies, Bucharest						
Job description	Bachelor degree in Economic Informatics. – Computer Programming, Data Structures, Algorithms, Databases – C, C++, C#, Java, Javascript Finished with 10/10 on my Bachelor Project. Title: IoT Solution for Smart Home The focus was on indoor air quality.						
Sep 2012 – Jun 2016	Social Sciences @ National College Ienachita Văcărescu, Târgoviște						
Job description	Average Bacalaureate (BAC) degree 9.58 <table> <tr> <td>Romanian Language and Literature</td><td>9.15</td></tr> <tr> <td>History</td><td>9.70</td></tr> <tr> <td>Economics</td><td>10.00</td></tr> </table>	Romanian Language and Literature	9.15	History	9.70	Economics	10.00
Romanian Language and Literature	9.15						
History	9.70						
Economics	10.00						

Extracurricular Activities

Sep 2015 – Present	Volunteer @ Rotaract Târgoviște, 2241 District
Relevant information	Organized and helped organize different events for the community. Sep 2015 – Jul 2016 <> Club Treasurer – Ensuring club accounting – Negotiating costs for different projects with external partners – Collecting financial obligations of members Sep 2016 – Jul 2017 <> Club Vicepresident – Overseeing the entire activity of the club – Actively representing the club in Rotary meetings – Searching for external partners – Ensuring compliance with the rules of conduct

May 2017 – Present

Active learner of computer science & programming

making personal projects to learn programming and CS

Relevant information

– FAAP, Fit As A Plant – <https://github.com/vladpuscaru/dam-project>

Final project for the Android Development Class.

Mobile application built with Java for the Android OS.

Tracks daily food consumption, makes statistics based on your information, works with a meal recipe API.

Works with user registration and login. Every user has its own information.

– SVG Editor – <https://github.com/vladpuscaru/svg-editor>

Final project for the Multimedia Class.

Web application built with HTML, CSS and Javascript.

Create custom SVGs with a set of tools (build rectangles and squares, ellipses and circles, polygons by making fixed paths, text etc).

The application generates the required SVG code based on your drawing.

– Scribbler – <https://github.com/vladpuscaru/scribbler>

Final project for the Web Technologies Class.

Web application for taking notes.

SPA (Single Page Application) built with React + Redux and Nodejs for the backend API.

Works with user registration and login, based on JWT.

Other relevant information

Certificates

Oracle Certified Professional: Java SE 11 Developer

Cambridge English Level 2 Certificate in ESOL International (Advanced)

Grade C

Overall Score 192

IT Essentials Course

@ Cisco Networking Academy

ECDL Certificate

Database Design and Programming with SQL

@ Oracle Academy

Database Programming with PL/SQL

@ Oracle Academy