Bogdan Jidovu

Full Stack Developer

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Skills

Programming Languages	Javascript, Java, C, C++, Assembly x86, Bash, Verilog, AVR Assembler
Frameworks and Technologies	React.js, Node.js, Angular, MySQL, Eclipse RCP, Elasticsearch, Git, Unity

Work Experience

Full Stack Developer   **August 2021 — Present**
Thales Systems Romania   *Bucharest, Romania*

- Implemented multiple components for the project's app.
- Developed a whole new module that represents 8% of the app.
- Worked closely to the client to deliver the best product.
- Created many wiki pages for the newcomers in the team to help them accommodate to the project.
- Mentored newcomers, organized daily stand-ups(Scrum master) and led the sprint sizing.
- Solved many bugs found in the application on both frontend and backend.
- Gained knowledge of: Angular, Spring, Java, Eclipse RCP, Git, Maven, Elasticsearch.

Full Stack Developer   **September 2020 — January 2021**
Questia Group   *Bucharest, Romania*

- Created mask for phone number in React.js.
- Created many endpoints in Java, like sending automated emails or changing settings for users.
- Solved many bugs found in platform.
- Gained knowledge of: React.js, Java, MySQL, Git, RESTful APIs and Maven.

Software Engineer Intern   **June 2020 — September 2020**
Questia Group   *Bucharest, Romania*

- Implemented a new interface for sending an email from admin app.
- Created many SQL queries based on filters that clients gave to us.
- Solved many bugs found in platform.
- Gained knowledge of: React.js, AngularJS, Java, MySQL, Git, RESTful APIs and Maven.

Undergraduate Teaching Assistant / Digital Computers   **February 2020 — June 2021**
Faculty of Automatic Control and Computer Science, University POLITEHNICA of Bucharest *Bucharest, Romania*

- Teaching Digital Computers 1 & Digital Computers 2 for students in 2nd and 3rd year.
- Teaching students in laboratory both Verilog and Assembly on ARM. The course is about the strong link between software and hardware. Also helping in improving laboratories.

Undergraduate Teaching Assistant / Operating Systems Usage   **October 2019 — June 2022**
Faculty of Automatic Control and Computer Science, University POLITEHNICA of Bucharest *Bucharest, Romania*

- Creating end of the semester pop quiz for freshmen students in order to help them adapt in faculty and to develop general knowledge in the IT industry.
- Improving laboratories and courses.

Education

Bachelor of Science in Computer Science   2017 - 2021
Faculty of Automatic Control and Computer Science, University POLITEHNICA of Bucharest

National Baccalaureate   2013 - 2017
National College "Ion C. Bratianu", Mathematics-Informatics Intensive, Pitesti

Extracurricular activities

Co-Organiser at USO Pop Quiz   2019 — 2022
Created questions for participants and organised the whole event both offline and online.

Troubleshoot Helper at Linux Install Fest   2018 — 2019
A faculty activity with the purpose of helping students get Linux distributions on their laptops. This activity is meant to ease their way through courses.

Co-Organiser & Participant of Hacktoberfest Romania   2018 — 2019
Helped in low details of the event and promoted it on social media and faculties from Bucharest.

Participant at Google Hashcode   2020
Participant at ACM ICPC   2019
Participant at Halite 3 AI Programming Challenge   2019

Projects

Social Platform for culinary recipes
- Developed in React.js, Node.js and MySQL.
- The project is a social media platform where users can create recipes, edit them, upload photos or like and share different recipes.
- Users can comment on every post from the platform, see others' profile, search for recipes from different categories or by the ingredients they own.

Todo App - React 🎮 🌐
- Developed in React.js.
- The project is a "To Do" application used to store daily todo lists, ideas or grocery lists.
- It was built because I wanted to have my own "To Do" app as I use one daily to organise my work for the day and to store my ideas.
- You can add tasks for different days, see what you did not finish in time or manage the tasks that should be done for the current day.

IMDB 🎮
- Developed in Angular.
- The project is a IMDb replica. It contains an online database containing information and statistics about movies, TV shows and video games.
- You can leave your review for the movies in the web app, rate them and see others' reviews.

Tic Tac Toe 🎮 🌐
- Developed in Angular.
- The project is a simple Tic Tac Toe game.
- The game keeps the score of the 2 players. The players get to play as X (so opener) once every 2 rounds so both players have the same chance of winning a 'best of 10'.

Todo App - Angular 🎮
- Developed in Angular.
- The project is a "To Do" application used to store daily todo lists, grocery lists or ideas.
- It was built to learn Angular and to compare similar apps developed in 2 different frontend frameworks (React vs Angular).