

# DARIUS LIVIU JECU

## CONTACT



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## PORTFOLIO

dariusjecu.com

## TECHNICAL SKILLS

- **Programming:** HTML, HTML5, CSS, JavaScript, TypeScript, React, Node.js, Figma, C/C++, Python.
- **Version Control:** Git
- **Administration:** Windows, Linux

## EDUCATION

### Computing for Embedded Systems

University of the West of England,  
Bristol 2021

### Degree

Computer Science National  
College "Grigore Moisil" Braşov  
2017

## CERTIFICATIONS

- Front End Developer Course

## PROFILE

I am a passionate, curious and a very positive individual who wants to develop more on the based knowledge that I have already achieved in frontend development, software programming, web designing and app creation. Working on more projects, I learnt how to create clean, robust code with custom-crafted designs using HTML, CSS and JavaScript. As well, I am proficient and analytical problem solver with very-good interpersonal skills.

## FRONT-END PROJECTS

- Designed a drop-shipping system using React, where the user can add the desired items to the shopping cart, create the checkout page, review the final price, remove items that are no longer desired and complete the transaction
- Implemented a game in which the user can check typing speed including the number of words entered in a definite interval of time
- Implemented a meme generator through an API where random images are generated, insert two suggestive descriptions of the image to make the meme more suggestive
- Designed a game of Tenzies: to get the same number on all the dice in as few attempts as possible
- Created a trivia game using JavaScript and React, where the user can select from the main page the category (eg. mythology, mathematics, etc.), the number of questions, the difficulty and the option for the questions to be grid-type or true-or-false. The questions are generated by an API and will be displayed according to the chosen criteria. After finishing the test and pressing the "Check" button, the correct answers and the number of correct answers of the user will be displayed on the screen
- Designed a Tic-Tac-Toe game using Typescript and React. The board should contain 9 clickable elements in a 3x3 grid. Each element is a square and could take one of the following values (X or O) when is clicked. The game has 2 players, player 1 being represented by value X and player 2 by value O. The player who needs to make the next move it will be shown above the game board. The game can be finished in 3 ways: if the player 1 wins, if player 2 wins or if it is a tie and the board is filled with X and O and there are no more squares to be filled. After the game is finished, a button will appear under the board to restart the game.

## OTHER PROJECTS

- Implemented an automatic organisation program according to certain criteria, of objects found or inserted in a warehouse, using Python
- Adjusted and completed a game in C++. The game consists of exiting a labyrinth as quickly as possible, searching for helpful objects and keys that help open new paths to the exit

## EXPERTISE

- Frontend Development
- Web Development
- Software Programming
- Web App Development
- Requirements gathering
- Code debugging
- Software Best Practices
- Usability understanding
- Technical Analysis
- Client Services

## PERSONAL SKILLS

- Critical Thinking
- Collaboration
- Multi-tasking
- Interpersonal Skills
- Problem-Solving
- Time Management

## PROFESSIONAL EXPERIENCE

### Team Member

*Amazon Logistics, Amazon, Bristol, UK (2021 – 2022)*

- Implemented and suggested new technology integration based on suitability to align with business goals and achieve maximum client satisfaction
- Collaborated with shipping department staff to facilitate smooth materials returns to correct vendors
- Managed system support functions to set priorities and service levels expectations
- Verified transactions, product orders and shipping dates and entered information into databases and reports
- Verified accurate account invoicing through collaboration with accounting department
- Liaised between warehouse personnel and customer to facilitate account and operational needs
- Produced weekly status reports detailing logistic operations and problems
- Organized purchase and delivery of materials needed for various contracts
- Managed loading, unloading, movement and sorting of supplies to keep deliveries

### Team Member

*Kaspa's Desserts, Bristol, UK (February 2020 - September 2020)*

- Streamlined daily restaurant operations to maximize efficiency, supporting sales efforts by suggestively upselling food items and increasing check averages
- Operated register to process payments and collect cash payment for order totals
- Recorded orders by answering customer questions and entering requests in system
- Kept register accurate through correct billing, payment processing and cash management practices
- Deployed successful strategies to boost restaurant performance, streamline food prep processes and reduce waste
- Continuously evaluated business operations to effectively align workflows for

### Educational Assistant

*University of the West of England, Bristol, UK (2017 – 2019)*

- Educated high school students aspiring for IT course in the faculty, addressing academic queries regarding programming languages (C/C++)
- Supported student learning objectives through personalized and small-group assistance
- Assisted in maintaining engaging and respectful educational environment by promoting discipline and cooperation
- Assessed student assignments to check quality before submission for grading
- Implemented practice exercises and group assignments to assist students in quick

## LANGUAGES

- Romanian                      Native
- English                        C2 Level