

Highly motivated Junior Software Developer looking to start a career in the tech field. Keen to contribute to team success through hard work, problem-solving approach, and excellent organisational and attention to detail.

With 7+ years of experience working in a professional sector and ongoing relevant experience in Software Development, I am trained in working individually and as part of a team, communicating clearly and thinking analytically.

Proficient in the technical language of Python with some knowledge of OOP, HTML, CSS, JavaScript, React, and Automation Testing. Passionate about continued learning, development, and professional growth.

---

## Education

---

- **Bachelor's Degree, Psychology**, "Alexandru Ioan Cuza" University of Iasi, Romania **2011 - 2014**
- **Baccalaureate Diploma**, "Andronic Motrescu" College of Radauti, Romania **2007 – 2011**

## Certifications and Professional development

---

- **Software Engineering DfE Bootcamp**, HyperionDev (ongoing) **Nov 2022 - Feb 2023**  
Learning software development processes through Python language, algorithms, data structure, OOP
- **QA Automation Testing**, IT Factory (ongoing) **Oct 2022 - Mar 2023**  
Learning Automation testing using Python, OOP, Selenium, behaviour-driven development, unit and API testing, MySQL
- **Front-End Development Certificates**, SheCodes Workshops **Feb 2021 - Jun 2021**  
Learnt how to develop web applications using HTML, CSS, JavaScript, React, and Bootstraps, as well as using IDEs, version control, and hosting tools.

## Technologies and Languages

---

- **Languages:** Python, JavaScript, React, HTML, CSS
- **Technologies:** Git, GitBash, GitHub, IDEs, Selenium, MySQL Workbench
- **Other:** Data structures and algorithms, OOP, Bootstrap

## Work Experience

---

### Head of Learning Resource Centre

**Linden Lodge School**  
London, UK

**Sep 2019 – May 2022**

- Working in a fast-paced and dynamic environment, leading a team of three members. Trained and mentored them to maximize team performance.
- Contributed to the building, development, and maintenance process of the school website.
- Developed reports for senior management, documenting activities, budget spending, and overall department performance

- Developed custom-accessible learning resources for students, responding to and implementing teaching staff input
- Developed and implemented whole-school induction training, presentations, team meetings, and performance management for the team

**Braille Support Officer Coordinator  
and Family Liaison Officer**

**Newham Council - Sensory Service**  
London, UK

**Dec 2016 – Aug 2019**

- Coordinated a team of five, ensuring the work quality was at high standards.
- Met deadlines using excellent organisational, planning, and coordination skills.
- Worked around different schools, successfully building and maintaining strong and effective working relationships.
- Supported team to meet task deadlines, working alongside them.
- Liaised with families and post-signed them to organisations for additional support.
- Researched new technologies, policies, information, and organisations to ensure the team keeps up with the changes in the VI industry.

**Braille Support Officer**

**Newham Council - Sensory Service**  
London, UK

**Jan 2015 – Dec 2016**

- Planned innovative and creative lessons, designed to develop skills and learning for children requiring special education.
- Involved in periodic parent-student-teacher meetings to communicate learning development, learning plans, and progress for the student I was working with.
- Documented students' daily learning activities, mapped their progress and planned future interventions based on this.
- Encouraged and monitored students' social interactions and modeled positive behavior to improve connections and reduce conflicts.
- Supported class teaching staff in the delivery of activities in small group settings
- Developed 1-to-1 sessions with students to work on specialist skills curriculum.

## Projects – Portfolio

---

- **Tribute page ([webpage](#) and [GitHub](#))**  
A simple static and responsive tribute page created using HTML and CSS.
- **Reading Interest Survey Form ([webpage](#) and [GitHub](#))**  
A simple responsive form created using HTML and CSS.
- **Dictionary ([webpage](#) and [GitHub](#))**  
A dictionary web app created using HTML, CSS, JavaScript, dictionary API, and React.  
Search for any word. Includes pronunciation, images, and examples of how to use the word searched for.
- **Dotty Weather App ([webpage](#) and [GitHub](#))**  
A web weather app created using HTML, CSS, JavaScript, weather API, and React.  
Type any location and check the current weather, details such as real feel temperature, humidity, and wind. You will also get a prognosis for the next 5 days with min and max temperatures. An option to view the temperature in Celsius or Fahrenheit degrees is available.
- **Hangman Game ([GitHub](#))**  
A simple Hangman game created with Python.  
Play from the terminal console. Includes some ASCII text art.

- **Finance Calculator ([GitHub](#))**

An easy-to-use finance calculator created with Python.

Choose between calculating an investment's value and calculating a monthly bond repayment over a selected number of years

- **Task Manager ([GitHub](#))**

A task-managing program built with Python.

This has been created to aid the management of tasks assigned to each member of a team. It works with two text files – one that stores all the tasks and one that stores all the user's login details. The program allows the user to log in, displays a menu, register a user (if admin), add a task, view all tasks, and view their own tasks.

Admin can also view statistics such as the total number of tasks and the total number of users. All of this is shown in the console in a user-friendly and organised manner.

- **Task Manager – Improved version ([GitHub](#))**

Further developed the above task manager project. Improving modularity of the code, with functions that perform specific units of work. 'Register a user' will now check if the username already exists and inform the user. The 'View my tasks' section is now displaying a menu where the user can choose to mark the task as complete or edit a task's assigned user or the due date. The user can also generate two reports (output text files: user\_overview and task\_overview) regarding tasks. Admin can now read from these reports and this information will be displayed to them in a user-friendly format.

## Skills and Languages

---

- **Languages:**

Romanian (native proficiency)

English (full professional proficiency)

Spanish (elementary proficiency)

French (elementary proficiency)

- **Skills:**

Team Management

Attention to detail

Communication

Fast learner

Logical thinker

Disciplined and well-organised

Curious, with a desire for continuous development and improvement

Committed, loyal and passionate about learning new things

Teamwork

Other Tools: Microsoft, Google, Zoom, Discord, Slack