



Alexandru-Cătălin Barbu

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WORK EXPERIENCE

09/2023 – CURRENT Craiova, Romania

JUNIOR QA DEVELOPER & FULL STACK DEVELOPER CAPHYON

- Version Control: Familiarity with GitLab.
- Technical Skills: Cypress, Vue.js, JS, PHP.
- Test Case Design.
- Bug Tracking: Experience with systems like Jira and Trello.
- CI/CD: Exposure to CI/CD pipelines.
- Containerization with Docker.
- Agile: Familiarity with Agile methodologies.
- Communication: Strong verbal and written skills.
- Projects: Include relevant automation testing projects.

07/2023 – 09/2023 Craiova

INTERNSHIP CAPHYON

- Version Control: Familiarity with GitLab.
- Technical Skills: Cypress, Vue.js, JS.
- Test Case Design.
- Bug Tracking: Experience with systems like Jira and Trello.
- CI/CD: Exposure to CI/CD pipelines on Gitlab.
- Agile: Familiarity with Agile methodologies.
- Communication: Strong verbal and written skills.
- Projects: Include relevant automation testing projects.

09/2021 – 06/2022 Craiova, Romania

ASSISTANT LECTURER UNIVERSITATEA DE MEDICINA SI FARMACIE CRAIOVA

1. Managed the didactic activity during an academic year
2. Build trust and relationship with students
3. Students evaluation

06/2021 – 06/2022 Craiova, Romania

UNIVERSITY RESEARCH ASSISTANT UNIVERSITATEA DE MEDICINA SI FARMACIE CRAIOVA

Intern grant - A new laboratory technology for the synthesis and boron stabilization of nicotinamide riboside, a derivative of vitamin B3

19/07/2020 – 06/10/2020 Craiova, Romania

ASSISTANT MANAGER LDV CRYPTO EXCHANGE

1. Personal recruitment
2. Communication
3. Public speaking
4. Entrepreneurial/fiscal skills

06/05/2019 – 11/05/2021

FINANCIAL VICEPRESIDENT ORGANIZAȚIA STUDENȚILOR FARMACIȘTI DIN CRAIOVA

1. Good relationship with the sponsors and the accountant
2. Money management
3. Teamwork
4. Administrative and financial stability
5. Writing projects

FUNDRAISING COORDINATOR CONGRESUL NAȚIONAL AL STUDENȚILOR FARMACIȘTI DIN CRAIOVA

1. Good relationship with sponsors
2. Communication skills
3. Fundraising
4. Teamwork

30/07/2020 – CURRENT Craiova, Romania

ENTREPRENEUR INV BLOCK SRL

1. fiscal and administrative stability
2. marketing
3. writing projects
4. the use of banking platforms
5. drawing up budgets and procurement plans

01/2021 – 08/2021 Craiova, Romania

INTERNSHIP SALVIA PHARM

1. Communication with the patients,
2. Introduction of recipes in the software,
3. Drug preparation,
4. Warehouse organization.

09/2018 – 09/2021 Craiova, Romania

VOLUNTEER ORGANIZAȚIA STUDENȚILOR FARMACIȘTI CRAIOVA

18/08/2019 – 30/08/2019 Craiova, Romania

INTERNSHIP FARMACIA TREI F

1. Communication with the patients,
2. Introduction of recipes in the software,
3. Drug preparation,
4. Warehouse organization.

06/2018 – 08/2018 Craiova, Romania

INTERNSHIP SEDOFARM 2 SRL

06/2017 – 08/2017 Craiova, Romania

INTERNSHIP SEDOFARM 2 SRL

1. Medicinal teas
2. Communication with the patient
3. Understanding how a community pharmacy works and the legislation
4. Observing and providing help, within the daily schedule, alongside the pharmacists

● **EDUCATION AND TRAINING**

09/2022 – 01/2024

FULL STACK CAREER PATH Codecademy

Website <https://www.codecademy.com>

06/2022 – 12/2022

CS50X: INTRODUCTION TO COMPUTER SCIENCE HarvardX

Website <https://pll.harvard.edu/course/cs50-introduction-computer-science?delta=0>

10/2023 – 12/2023

MERN STACK COURSE Udemy

Website <https://www.udemy.com/course/mern-ecommerce/>

12/2022 – 04/2023

LEARN C++ Codecademy

01/2024 – CURRENT

REACT NATIVE COURSE Udemy

Website <https://www.udemy.com/course/react-native-the-practical-guide/>

10/2022 – 10/2022

LEARN C COURSE Codecademy

05/2022 – 09/2022

GOOGLE PROJECT MANAGEMENT Coursera

09/2021 – CURRENT Romania

PHD Universitatea de Medicină și Farmacie Craiova

12/2021 – CURRENT Craiova, Romania

RESIDENCY Universitatea de Medicină și Farmacie Craiova

30/09/2016 – 19/09/2021 Craiova, Romania

LICENSE Facultatea de Farmacie din cadrul Universității de Medicină și Farmacie Craiova

29/02/2020 – 10/03/2020 Craiova

LEADERS EXPLORE HEALTH

-Lucru in echipă
-Descoperire de sine
-Time management
-Automotivare
-Leadership

08/2012 – 05/2016 Craiova, Romania

BACCALAUREATE Colegiul Național Pedagogic „Ștefan Velovan” Craiova

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

| | UNDERSTANDING | | SPEAKING | | WRITING |
|----------------|---------------|---------|-------------------|--------------------|---------|
| | Listening | Reading | Spoken production | Spoken interaction | |
| ENGLISH | C1 | C1 | B2 | B2 | B2 |

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Microsoft Office: Word, Excel, Power Point, Outlook | Adobe Premiere - nivel intermediar | C | C++ | Python | HTML | SQL | CSS | Microsoft Office | JavaScript | Visual Studio | React Library | Git - basic | Jest | Test driven development (TDD) | MySQL | Web Development | Github | Linux | Git (Github / Gitlab) | Devops: Docker, Jenkins | Vue.js (Junior) | QA- Cypress

● **ADDITIONAL INFORMATION**

ORGANISATIONAL SKILLS

Organisational skills

- Teamwork and good communication skills
- Meeting deadlines
- Time management
- Entrepreneurial skills
- Fundraising
- Money management and personal finance skills
- Responsibility and self-motivation
- Familiarity with Agile methodologies

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills During the volunteering activities I acquired certain communication skills:

- Good communication skills with the team;
- The possibility to interact with different people from all over the country;
- Public speaking and body language skills acquired following the workshops;

Hard skills / Tehnical skills

- General: data bases, programming, web development, debugging, algorithms
- Programming languages: C/C++, Python, Javascript
- Web Dev Technologies: HTML5, CSS3, React, Flask
- Data bases: Sqlite, MySQL

SKILLS ACQUIRED IN THE WORKPLACE

Skills acquired in the workplace

- Work skills in the research laboratory, compliance with quality and safety standards
- Operation on different types of analysis devices
- Knowledge of the fundamental disciplines (Pharmaceutical Botany, Pharmaceutical Physics, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry, Physical and Colloidal Chemistry, Microbiology, Cell Biology)
- Financial instruments management skills
- Writing projects
- Designing websites

CHARACTERISTICS

Profile

Web Developer with a background in Pharmacy and Entrepreneurship. Possessing 2 years of experience in designing, implementing and testing responsive websites and web applications. Strong understanding of HTML, CSS, JavaScript, jQuery and ReactJS. Proficient in utilizing CSS frameworks such as Bootstrap. Experience with version control systems such as GitHub and GitLab. Familiarity with Canva for creating and editing graphics. Strong problem-solving skills, ability to work in a fast-paced, deadline-driven environment. Strong communication skills, ability to work in a team setting. Additionally, have a background in Pharmacy and Entrepreneurship, which has provided me with a unique set of skills and perspective on business, design, and user experience.

EVENTS

Events

- FASFR Academy Sibiu 2018
- Congresul Național al Studenților Farmaciști din România- Cluj Napoca 2019
- Congresul Național al Studenților Farmaciști din România- Craiova 2022
- FASFR Academy Oradea 2019
- Unifest 2019
- Fii antreprenor! 2020
- Craiova Business Club #20
- Craiova Business Club #22
- Craiova Business Club #23
- Craiova Business Club #59
- Craiova Business Club #60
- Craiova Business Club #62
- Craiova Business Club #65

PROJECTS

Projects

I volunteered in projects such as:

- InterFarma 2018, 2019
- Antibioticum 2018, 2019
- Dăruiește un zâmbet de sărbători 2018, 2019
- Balul Bobocilor UMF Craiova 2018, 2019
- Cardiocheck
- Santa`s little factory
- Student exchange programe
- Conferința „Oportunitățile studenților farmaciști”
- Noaptea albă a voluntariatului 2019
- Training „Creative Thinking” 2019
- Mental health 2020