BUZULOIU COSMIN

Computer Science Student

&

Structural Engineer

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About Me

I am a software engineer with a strong foundation in problem-solving and algorithmic thinking. In 2025, I will earn my Bachelor's degree in Computer Science. Additionally, I hold a Bachelor's and a Master of Science degree in Structural Engineering, bringing a unique analytical approach to software development.

A goal driven person with 8+ years of experience in structural engineering and 2+ year experience in IT application support. Successful at working with clients, providing technical knowledge and support, supervising design teams to accomplish projects under tight deadlines and budgets. Passionate about Web Development and IT industry

Experience

Euler Hermes S.A. (Allianz Trade) / Risk Back Office Officer -

Application Support

14/11/2022 - Present, Bucharest, Romania

- -Managed Credit Limit Requests and prospects related to IT applications.
- -Oversaw administrative requirements for clients, ensuring timely follow-ups.
- -Initiate tickets to the local Business Unit for additional information on administrative requests.
- -Handled administrative tasks within IRP/EDM related to Risk activity in the context of IT applications.
- -Maintained regular communication with departments such as Policy Administration, Underwriting, Claims, and Collections.
- -Provided support to the sales department and collaborated with various business units within the group.
- -Generated various reports and statistics for senior management using IT tools.
- -Addressed and resolved the most challenging IT-related cases.
- -Served as an advisor and Single Point of Contact for the rest of the team.
- -Conducted shadowing sessions and process training for new team members, focusing on IT applications.
- -Actively participated in Continuous Process Improvement meetings within the team.
- -Contributed to the implementation and training of new IT processes.

S.C. Building Cities Concept S.R.L. / CEO and Structural Engineer

16/04/2018 - Present, Bucharest, Romania

- Lead structural engineer. Designing structural engineering projects for residential buildings varying from houses to tall buildings. Over 100 projects finalized;
- -Designed the highly successful high-rise residential building on Nerva Traian that has three basements, a ground floor, and eleven stories, summing 10.000 square meters, improving the quality of life in the neighborhood;
- -Designed together with a team of highly skilled architects, a modern kindergarten in Razvad, Targoviste. Creating new opportunities for the children living in the community;
- -Maintaining the communication between the design team, execution team, and client, respecting the deadlines and the budget imposed by the client.

S.C. Professional Consulting Engineers S.R.L. / Lead Structural Engineer

15/04/2017 - 15/04/2018, Bucharest, Romania

- -Working in direct collaboration with the CEO of the company to find the best design solutions for the projects in which the company was involved:
- -Leading a team of three structural engineers and overseeing the good progress of the projects, respecting the deadlines and the allocated budget;
- -Working under the direct supervision of the CEO at Win Herastrau Residence, one of the most important projects of the company at that time. A luxury building complex in the north area of Bucharest, a project that brought a lot of good reputation and prestige to the company.

S.C. K-box Construction Design S.R.L. / Structural Engineer

01/04/2016 - 14/04/2017, Bucharest, Romania

- -Structural engineer within a collective of ten engineers and twenty architects;
- -Working under the direct supervision of the lead structural engineer.

Vodafone Romania / Sales Representative

01/10/2015 - 20/12/2015, Bucharest, Romania

Studio Moderna / Sales Representative

17/07/2015 - 30/09/2015, Bucharest, Romania

Education

Titu Maiorescu University / Bachelor Degree in Computer

Science

2022 - present

Technical University of Civil Engineering Bucharest - Faculty of Engineering in Foreign Languages / Master of Science in

Structural Engineering

2018

Technical University of Civil Engineering Bucharest /Bachelor of Science in Civil, Industrial and Agricultural Buildings

2016

Language Skills

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C2 READING C2 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Hard Skills

Technologies: HTML & CSS, JavaScript, Git&GitHub Linux

 $\textbf{Currently learning:} \ Python, Tailwind \ CSS, Node. JS, OOP, Mongo DB, SQL$

databases, RESTful API development

Operating Systems: Experience with Windows and Linux.

Continuously improving and expanding my understanding of Algorithms and Data Structures, authentication and authorization mechanisms and actively enhancing my knowledge in this area, particularly using JWT (JSON Web Tokens) and OAuth2.

Proficiency in debugging code and using browser developer tools for troubleshooting.

Understanding of design principles and UI/UX concepts to collaborate effectively with designers and create visually appealing user interfaces.

Understanding of basic networking fundamental, OSI Model, protocols, configurations and basic troubleshooting

Understanding basic security principles and practices. Knowledge of access control mechanisms and user permissions.

Writing clear and concise technical documentation and code.

Drivine Licence

Soft Skills

Driving Licence: B

Good negotiation skills | Client oriented | Absorbing, sharing, and understanding information presented | Communicating in a way that others grasp | Respecting others points of view through engagement and interest | Using relevant knowledge, know-how, and skills to explain and clarify thoughts and ideas | Listening to others when they communicate, asking questions to better understand.

Attention to detail | Understand the importance of structure and productivity in the workplace | Are capable of being organized and promoting organization on the job | I have a professional attitude | I can finish work before a deadline and turn it in on time | Strategic planner skilled in multitasking and prioritizing work tasks to better meet client needs | Budgeting, Time-management, Calendar management | Good at: keeping deadlines, goal setting and meeting goals, managing appointments, team management, project management, making schedules, coordinating events, problem solving, multitasking | Teamwork | Team leadership | Strategic thinking | Implementing strategy.