ANDREI BENEA

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EDUCATION

Ivy Tech Community College Associate of Science Major: Software Development	Current, Bloomington, Indiana
"Dimitrie Cantemir" Christian University Master of Law Specialization: Intellectual Property Law	June 2013, Cluj-Napoca, Romania
"Dimitrie Cantemir" Christian University Bachelor of Law Specialization: Legal Studies	June 2012, Cluj-Napoca, Romania
"George Cosbuc" National College High School Specialization: Philology	June 2008, Cluj-Napoca, Romania

WORK EXPERIENCE

Requirements Manager | P4B Group

Sep 2016 - Apr 2023

- Managed multiple software products throughout the full development and release lifecycle, coordinating cross-functional teams and ensuring timely, high-quality deliverables
- Designed, implemented, and executed automated test suites using Nightwatch is, verifying complex insurance and healthcare workflows from UI to backend systems
- Performed detailed SQL data validation, Postman API testing, and XML-based integration checks to ensure system reliability, performance, and data consistency
- Supported enterprise-scale digital products, including health-insurance platforms and medical transport solutions, managing requirements and QA processes within an Agile/Scrum environment focused on automation and continuous improvement

Technical Support Specialist | Siemens Romania

Mar 2015 - Sep 2016

Provided high-level technical support as a 2nd-level specialist for Siemens PLM Software (Teamcenter/NX), assisting engineering teams with client configuration, user access management, and product data workflow issues

Data Analyst | EXL Services Romania

Dec 2013 - Mar 2015

Performed data analysis and processing tasks to convert physical information into digital format

Process Assistant | Office Depot Romania

Apr 2013 - Jul 2013

· Contacted individuals who were behind on their bill payments to facilitate timely resolution

Legal Practitioner | Law Office "Av. Iulia Podar"

Dec 2011 - May 2012

Conducted thorough legal research to support case preparation and strategy development

Commercial Representative | Carion-Next

Apr 2010 - Nov 2011

· Collaborated with legal teams and law enforcement agencies to enforce collection procedures

LEADERSHIP & AFFILIATIONS

President & Member | Ivy Tech Bloomington IT Club

Jan 2024 - present

Ivy Tech Community College, Bloomington, Indiana

- Elected President in September 2025 after serving as a club member since January 2024
- Engaged in workshops and peer activities focused on professional development and emerging IT trends

Vice President | Student Government Association (SGA)

Aug 2024 - May 2025

Ivy Tech Community College, Bloomington, Indiana

Represented the student body, organized events, and collaborated with faculty and administration to improve campus life

"Alpha Rho Sigma" Branch, Bloomington, Indiana

- · Active participant in chapter events and initiatives promoting scholarship, leadership, and service
- Recipient of the Distinguished Member Award at PTK Catalyst 2025

Assistant | Campus Activities Board (CAB)

Oct 2024 - present

Ivy Tech Community College, Bloomington, Indiana

 Supported planning and execution of campus-wide events, helping increase student engagement and collaboration among organizations

PROJECTS

Kreativstorm | Responsive Marketing Site (HTML, CSS)

• Responsive multi-page marketing site built with semantic HTML and custom CSS. It includes a fixed header with a CSS-based hamburger menu, flexbox layouts with media queries for all screen sizes, and themed sections like Services, Industries, and Contact. Interactive pop-ups use HTML anchors and the CSS: target selector for lightweight, JavaScript-free functionality.

Calculator | Web Application (HTML, CSS, JS)

• Browser-based calculator built with HTML, CSS, and vanilla JavaScript. It supports chained operations, decimals, percent, sign inversion, and backspace, and prevents invalid actions like dividing by zero. The app maintains internal state and updates the display in real time from button clicks or full keyboard input, including operator highlighting and visual feedback.

Shopping List Manager | Desktop Application (Python - Tkinter)

Desktop shopping list manager built in Python with Tkinter/ttk. Supports multiple named lists, active list selection, and per-item quantities, with options to add, mark as done, or remove items.
 Features a multi-page GUI (Home / Active List / All Lists) using a controller-based navigation system, scrollable frames for dynamic updates, and in-memory data management for a smooth, responsive user experience.

Digital Recipe Book | Full-Stack Web Application (Python - Django, HTML, CSS, JS)

• Full-stack recipe management app built with Django and Django REST Framework. Includes user authentication, CRUD functionality, image uploads, and RESTful API integration. Features a responsive multi-page interface with reusable serializers and clean MVC architecture for seamless front- and back-end interaction.

HeliStrike | 2D Action Game (Godot, GDScript)

Arcade-style helicopter shooter built in Godot using GDScript. Features infinite vertical scrolling, dynamic enemy and power-up spawning, health and score tracking, and layered parallax backgrounds. Implements modular scripts with signals, timers, and scene instancing for smooth gameplay, and a responsive UI with lives, score, and game-over states.

CERTIFICATES

Technical Certificate in Indiana College Core Ivy Tech Community College - Summa Cum Laude	Aug 2025
Certificate in Software Application Developer Ivy Tech Community College - Summa Cum Laude	May 2025
Frontend Development "Kreativstorm", Berlin	Oct 2023
TOEFL iBT English C1	<i>May 2023</i>
QA Manual "Informal School of IT", Cluj-Napoca	Aug 2016
Deutsches Sprachdiplom German C1	<i>May 2008</i>