

# ANDREI BENEÀ

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

### Ivy Tech Community College

Major: Software Development

Associate of Science

Expected: December 2025

### "Dimitrie Cantemir" Christian University

Specialization: Intellectual Property Law

Master of Law

June 2013

### "Dimitrie Cantemir" Christian University

Specialization: Legal Studies

Bachelor of Law

June 2012

### "George Cosbuc" National College

Specialization: Philology

High School

June 2008

## CERTIFICATES

### Certified Associate Python Programmer

Python Institute

Technical Certificate in Indiana College Core *Summa Cum Laude*

Ivy Tech Community College

Certificate in Software Application Developer *Summa Cum Laude*

Ivy Tech Community College

Frontend Development

Kreativstorm (Berlin)

TOEFL iBT

*English C1*

Educational Testing Service (ETS)

QA Manual

Informal School of IT (Cluj-Napoca)

Deutsches Sprachdiplom

*German C1*

Kultusministerkonferenz (KMK)

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, HTML, CSS, SQL, Bash, GDScript

**Frameworks / Libraries:** Django, Django REST Framework, Flask, Tkinter/ttk, Godot, Nightwatch.js

**Tools & Technologies:** Postman, MySQL, SoapUI, Git, GitHub, PythonAnywhere, JSON, XML, Markdown

**QA & Testing:** Test Planning, Automated UI Testing, Mobile Testing, Regression Testing, API Testing

**Project & Process:** Agile/Scrum, Requirements Management, Project Management, Test Management

## WORK EXPERIENCE

### Requirements Manager

Sep 2016 - Apr 2023

P4B Group

- 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.js, 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
- Served as technical liaison between Romanian development team and German stakeholders, conducting requirements workshops and reviews in German to ensure clear communication of technical constraints and regulatory requirements
- 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

<b>Technical Support Specialist</b>	<i>Mar 2015 - Sep 2016</i>	<b>Siemens Romania</b>
<ul style="list-style-type: none"> <li>▸ Provided 2nd-level technical support for Siemens PLM (Teamcenter/NX)</li> <li>▸ Assisted engineering teams with client configuration, user management, and faulty product workflows</li> </ul>		
<b>Data Analyst</b>	<i>Dec 2013 - Mar 2015</i>	<b>EXL Services Romania</b>
<ul style="list-style-type: none"> <li>▸ Performed data analysis and processing tasks to convert physical information into digital format</li> </ul>		
<b>Legal Practitioner</b>	<i>Dec 2011 - May 2012</i>	<b>Law Office “Av. Iulia Podar”</b>
<ul style="list-style-type: none"> <li>▸ Contacted individuals who were behind on their bill payments to facilitate timely resolution</li> </ul>		
<b>Commercial Representative</b>	<i>Apr 2010 - November 2011</i>	<b>Carion-Next</b>
<ul style="list-style-type: none"> <li>▸ Collaborated with legal teams and law enforcement agencies to enforce collection procedures</li> </ul>		

## LEADERSHIP & AFFILIATIONS

<b>President</b>	<i>Jan 2024 - present</i>	<b>Ivy Tech Bloomington IT Club</b>
<ul style="list-style-type: none"> <li>▸ Elected President in September 2025 after serving as a club member since January 2024</li> <li>▸ Engaged in workshops and activities focused on professional development and emerging technologies</li> </ul>		
<b>Vice President</b>	<i>Aug 2024 - May 2025</i>	<b>Student Government Association (SGA)</b>
<ul style="list-style-type: none"> <li>▸ Represented the student body, organized events, and collaborated with faculty and administration to improve campus life</li> </ul>		
<b>Member</b>	<i>Sep 2024 - present</i>	<b>Phi Theta Kappa (PTK) Honor Society</b>
<ul style="list-style-type: none"> <li>▸ Active participant in chapter events and initiatives promoting scholarship, leadership, and service</li> <li>▸ Recipient of the Distinguished Member Award at PTK Catalyst 2025</li> </ul>		
<b>Assistant</b>	<i>Oct 2024 - present</i>	<b>Campus Activities Board (CAB)</b>
<ul style="list-style-type: none"> <li>▸ Support planning and execution of campus-wide events, including social activities, educational programs, and cultural celebrations</li> </ul>		

## PROJECTS

<b>Digital Recipe Book</b>	<i>Python - Django, HTML, CSS, JS</i>	<b>Full-Stack Web Application</b>
<ul style="list-style-type: none"> <li>▸ 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.</li> </ul>		
<b>HeliStrike</b>	<i>Godot, GDScript</i>	<b>2D Action Game</b>
<ul style="list-style-type: none"> <li>▸ 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.</li> </ul>		
<b>Static Site Generator</b>	<i>Python, Markdown → HTML Engine</i>	<b>CLI Tool</b>
<ul style="list-style-type: none"> <li>▸ Lightweight static site generator built in Python that converts Markdown files into fully structured HTML pages. Implements a custom markdown parser with support for bold, italic, code spans, links, images, headings, lists, and block quotes, using a TextNode/HTMLNode AST system for clean HTML construction. Includes block-type detection, inline delimiter parsing with error validation, and automatic newline collapsing for paragraphs. Recursively walks the content directory, injects output into a reusable template, copies static assets, and builds a deployable site.</li> </ul>		
<b>Calculator</b>	<i>HTML, CSS, JS</i>	<b>Web Application</b>
<ul style="list-style-type: none"> <li>▸ 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.</li> </ul>		