

# Anca Scarlat

## Education

<b>Philadelphia, PA.</b>	<b>Drexel University</b>	<b>Graduation – June 2023</b>
<ul style="list-style-type: none"><li>BS in Computer Science, Pennoni Honors College with Minor in Entrepreneurship and Business Consulting, GPA: 3.26</li></ul>		

## Languages and Technologies

- Python, C#.NET, Java, JavaScript, HTML, CSS, C++, SQL, Solidity
- Visual Studios, Microsoft SQL Server, ASP.NET MVC framework, Unity
- Operating Systems: Apple macOS, Microsoft Windows

## Employment

<b>Web-Developer intern</b>	<b>Susquehanna International Group, LLP</b>	<b>April – September 2020</b>
<ul style="list-style-type: none"><li>Developed in C# different internal web applications using ASP.NET MVC framework</li><li>Developed and designed the front-end UI and worked with databases and servers, wrote documentation</li></ul>		

<b>STAR Scholar, Student Researcher</b>	<b>Drexel University</b>	<b>Summer 2019</b>
<ul style="list-style-type: none"><li>Investigated the mechanisms of operant conditioning featured in a machine learning model by replicating the psychology experiment called the Skinner Box</li><li>Analyzed the learning behavior of the model after simulating experiments in a more complex environment than the initial model used in Dr. Brian Stuart's Cybernetic Automaton research</li></ul>		

<b>Course Assistant</b>		<b>Fall 2019, 2020</b>
<ul style="list-style-type: none"><li>Conducted weekly labs for over 60 students for an introductory computer science course</li><li>Debugged in JavaScript, offered homework assistance, graded assignments for students ranging from freshman to senior levels</li></ul>		

<b>Business Technology Consultant</b>	<b>VyB Technology LLC</b>	<b>March – August 2019</b>
<ul style="list-style-type: none"><li>Improved the business model by integrating a business to business approach</li><li>Created a launching marketing strategy that brought on 500 initial users on the first day of launch</li><li>Lead the usability testing process by supervising all the interviews, analyzed the feedback and suggested 2 main app features change</li></ul>		

## Technical Experience

<b>Projects</b>
<ul style="list-style-type: none"><li><b>Dragon Dex</b> - Project Manager and Developer of a platform created for the arts students at Drexel University to provide a self-marketing tool for them and an easy way to discover and connect with other artists; Used the Agile methodology to lead the development</li><li><b>Pangea</b> – Project Manager and Developer of a web application with a map interface that uses the Mapbox API and the Twitter API and allows users to see recent news and trends in the area they select on the map</li><li><b>Virtual Pet</b> - Developed a Virtual pet simulator website using a finite-state machine system: <a href="https://tinyurl.com/VirtualST">https://tinyurl.com/VirtualST</a></li><li><b>Opening Opportunities Microsoft Mentorship Program</b> held by <b>Tech Soup</b> - Developer and project manager of a Microsoft Azure Website that allowed High School students to connect with alumni from the Universities they were interested in applying to</li></ul>

<b>Certifications</b>
<ul style="list-style-type: none"><li>Microsoft Technology Associate - Software Development</li><li>Oracle - Database Design &amp; Programming</li><li>IC3 – Digital Literacy</li></ul>

## Leadership Experience

<b>President</b>	<b>Drexel Blockchain Club</b>	<b>March 2019 – Present</b>
<ul style="list-style-type: none"><li>Organized educational events for more than 100 members</li><li>Partnered with blockchain companies to provide workshops and learning opportunities for members</li><li>Provided access to conferences and certifications to our students by partnering with the international Blockchain Education Network</li></ul>		
<b>Peer Mentor</b>	<b>Drexel College of Computing and Informatics</b>	<b>Fall-Spring 2019, 2020</b>
<ul style="list-style-type: none"><li>Mentored 35 Drexel students and lead a personal development class for 1st year students</li><li>Held personal development workshops for transfer students in their first year at Drexel University</li></ul>		
<b>Mentorship Chair</b>	<b>Drexel Women in Computing Society</b>	<b>Fall 2019</b>
<ul style="list-style-type: none"><li>Developed a matching strategy to pair over 40 students to mentors in their industry</li></ul>		

## Skills

<b>Foreign Languages</b>
<ul style="list-style-type: none"><li>Fluent in German, Romanian; Conversational in Italian; Beginner in Russian, Arabic</li></ul>
<b>Public Speaking</b>
<ul style="list-style-type: none"><li>Took Stanford, Harvard &amp; Georgetown University courses on writing and delivering a speech</li></ul>