

## EDUCATION

<b>University of Miami</b> <i>Master of Science in Computer Science</i> • <b>Major GPA:</b> 3.74 <i>Post Baccalaureate Certificate in Computer Science</i> <i>Bachelor of Science in Broadcast Journalism &amp; Sports Administration</i>	<b>Miami, Florida</b> Jan 2020-May 2021  Aug 2018-May 2020 Aug 2013-May 2017
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## WORK EXPERIENCE

<b>Maxin' LLC</b> <i>Co-Founder/Lead Software Developer</i> <ul style="list-style-type: none"><li>Developed The Body Shop, a B2B SaaS web3 product that simplifies the management of NFT trait shops and customization platforms, allowing for trait swapping, fusions, and mutations through metadata upgrades.</li><li>Contributed to the development of various NFT software and tools, such as NFT minting machines, wallet authentication systems, NFT voting mechanisms, and a no-code platform for NFT collection building.</li><li>Developed B2B SaaS web3 tools, including NFT raffles, auctions, lotteries, slot machines, and art layering custom websites.</li><li>Architected and implemented the full stack for an NFT raffle website using Ethers.js and JavaScript, and played a critical role in designing and enhancing the smart contract functionality to suit the specific needs of the raffle platform.</li></ul>	<b>Miami, Florida</b> Sept 2021 – Present
<b>Otaku Origins LLC</b> <i>Co-Founder/Lead Software Developer</i> <ul style="list-style-type: none"><li>Generated +\$450,000 in revenue from the sale of 5000 NFTs in the initial public offering and +\$150,000 in secondary market transactions.</li><li>Led an international team of 15+ artists and authors to produce 5 ongoing comic book series across 9 different NFT projects and 2 blockchains.</li><li>Developed and launched a live comics website with token-gated access through wallet authentication and created the underlying technologies used to host unique stories.</li></ul>	<b>Miami, Florida</b> Sept 2021 – Present
<b>Tata Consultancy Services</b> <i>Analyst - Data Services</i> <ul style="list-style-type: none"><li>Successfully completed a rigorous 4-month data analyst training program, honing my proficiency in Python, MySQL, JavaScript, and other essential tools for data analysis.</li></ul>	<b>Miami, Florida</b> Aug 2021 – Dec 2021
<b>The Story Room</b> <i>Manager - Account Services &amp; Digital Strategy</i> <ul style="list-style-type: none"><li>Created monthly analytics reports and digital strategies for corporate clients to improve audience growth, engagement, and brand sentiment.</li><li>Developed digital playbooks for high-profile events like Gold Cup and Champions League, outlining structured game-plans for successful marketing campaigns.</li><li>Assisted in executing the 2017 Gold Cup digital marketing strategy, leading to securing better digital sponsorship agreements with partners for future events.</li></ul>	<b>Miami, Florida</b> Jan 2017– Aug 2019

## SKILLS

<b>Programming Languages</b> <ul style="list-style-type: none"><li>Proficient in Python, JavaScript, SQL and experienced in Java, HTML, CSS.</li></ul>
<b>Libraries, Frameworks &amp; SDKs</b> <ul style="list-style-type: none"><li>React, Tailwind CSS, Metaplex JavaScript SDK, Web3 JavaScript API</li></ul>
<b>Tools &amp; Platforms</b> <ul style="list-style-type: none"><li>MySQL, Git, Wordpress, Webpack, Figma, Facebook Ad Manager, Google Analytics, AWS experience in: RDS, S3, Lambda, and API Gateway</li></ul>

## SOFTWARE PROJECTS

- Built The Body Shop, a B2B SaaS web3 product that simplifies the management of NFT trait shops and customization platforms, allowing for trait swapping, fusions, and mutations through metadata upgrades.
- Developed multiple B2B SaaS web3 tools, including NFT raffles, auctions, lotteries, slot machines, and art layering custom websites.
- Developed a blockchain-based live comics website with token-gated access through wallet authentication.
- Architected and implemented the full stack for an NFT raffle website using Ethers.js and JavaScript, and played a critical role in designing and enhancing the smart contract functionality to suit the specific needs of the raffle platform.
- Trained several machine learning models that would greatly benefit betting decisions by predicting accurate NBA game outcomes.
- Built a 2D Convolutional Neural Network using Keras to predict a dog's breed based on image data.