

## ABOUT ME

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5+ years programming experience. Great with data structures, object oriented programming, machine learning, and AI. Professional experience in application and web development. I excel in team environments and positions of leadership. Looking to join a team of passionate, innovative, and forward-thinking individuals.

## EDUCATION

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Irvine, CA	University of California, Irvine (UCI)	Fall 2019 - Fall 2021
<ul style="list-style-type: none"><li>• <b>Major:</b> B.S. Computer Science</li><li>• Specialization in Intelligent Systems</li><li>• First elected Hispanic Woman in the executive board of the IEEE UCI student branch</li><li>• <b>Additional clubs:</b> Women in Computer Science, Video Game Development, Design, Running</li><li>• <b>Programming Coursework:</b> Data Structures, Computer Networks, Artificial Intelligence, Computer Game Development, Machine / Data Mining, Quantum Computing, Algorithmic Graph Models, Information Retrieval, Project in AI</li></ul>		

## TECHNICAL SKILLS

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- **Languages:** Java, C++, C#, C, Python, JavaScript
- **Web & Database:** HTML/CSS, jQuery, MySQL, SQL Server (SSMS)
- **Frameworks:** Node.js, React, Express, Bootstrap, WPF/.NET Core, Flask
- **Technologies:** Git, Linux, Blender, Unity 3D, Unreal, Photoshop, Illustrator, Visual Studio, VSCode, Vim

## WORK EXPERIENCE

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CannonDesign, IL	June 2021 - Current
<i>A global architecture company named as one of the most innovative design firms in the world</i>	

### Application Developer

- Lead the Application Development branch within the core of the firm's technology department
- Implemented novel software applications and tools with direct oversight from CTO
- Oversaw projects, collaborated with BIM specialists, and created and maintained a SQL database
- Built an automated tool with C# and T-SQL to extract modeling data and export to database
- Solely responsible for the development of TAS (Tip App Stack), an internal custom built Windows .Net C# application library used by 100+ architects to improve 3D modeling efficiency by 20-30%
- C#/XAML, ASP.NET Core, MVVM, T-SQL, SQL Server (SSMS), Full Stack development, Git

### Web Developer

March 2021 - June 2021

- Developed a user-friendly and intuitive static website from scratch for a local business which features responsive web design, attractive UI, and customer reviews
- Accurately translated client requests and increased site traffic by 30%
- HTML, CSS, Bootstrap, Git

## PROJECT EXPERIENCE

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Search Engine	October 2021
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- Implemented a web interface search engine using python and Flask which parses tens of thousands of documents of HTML and returns query results quickly and efficiently

### Personal Portfolio Website

April 2020 (Ongoing)

- Designed a personal website that features an in-browser OS-like user interface with functional desktop icons and command-line emulator
- HTML, CSS, JavaScript, Git