

EMELY BARCENAS

+1 (786)-327-6736 | emelyxbarcenas@gmail.com | [linkedin.com/in/emelybarcenas/](https://www.linkedin.com/in/emelybarcenas/) | github.com/emelybarcenas

EDUCATION

Florida International University

Bachelors of Science in Computer Science

Aug 2024 - Present

Graduation Year: May 2028

GPA : 4.00

- Relevant Coursework: Intro to Programming (**Java**), Discrete Structures

Miami Arts Studio

Technical Production Magnet

Aug 2020 - May 2024

GPA: 4.00

- Coursework: **Calculus II**, **Physics Mechanics with Calculus**, General Chemistry 1
- Certifications: Adobe Professional in Visual Design using **Photoshop** and **Illustrator**
- Skills: **Blender**, **Figma**, Adobe After Effects, Adobe Indesign, **Microsoft Office**

WORK EXPERIENCE

The CuCompany Digital Marketing Agency | Graphic Design and Marketing Intern

Jul 2023

- Designed **daily content** for social media using Adobe Photoshop, increasing follower engagement
- Researched and authored articles and podcast scripts on technology innovations and trends

Private Tutor

Feb 2024 - Present

- Assist middle school students with **Algebra**, increasing understanding of fundamental topics

PROJECTS

WEB 101, CodePath Binding Website

Sep 2024 - Nov 2024

- Built website utilizing **HTML** and **CSS** to promote literacy and skill-building for young girls through interactive workshops, personalized recommendations, and in-person events.
- Enhanced user experience with **JavaScript** animations, dark-mode toggle, and form-validation

ShellHacks | HerTechPath Website | Break Through Tech | 1st Time Hacker

Sep 2024

- Integrated front-end **React** and **CSS** components after creating Figma prototype
- Collaborated on the development of a **Gemini AI**-powered quiz; structured **JSON** data files to deliver personalized insights and empower women in technology with valuable career information

Wordle Clone, Individual Project

Nov 2024

- Created Wordle clone with **React**, implementing interactive gameplay logic, state management, real-time feedback, and external word database **API** supporting word generation/validation

Gratitude Log App, Individual Project

Dec 2024

- Implemented user login system using **SQLite**, **cookies**, and integration of **JSON web tokens**
- Developed a **CRUD** functionality for blog posts, enabling users to log, edit, and delete entries

ACTIVITIES

Mu Alpha Theta (National Math Honor Society), President

Jan 2023 - Jun 2023

- Managed and led math competition with **200+** students, creating questions and challenges
- Collected **300+** diaper boxes for mothers and **300+** Operation Christmas Child gifts for children

INIT FIU, Creative Director

Jan 2025 - Current

- Designing visual assets and merchandise for Florida's Largest Hackathon(**1400+ participants**)
- Incentivized students to complete tech, skill-building workshops through enamel pin designs

ADDITIONAL INFORMATION

- **Languages:** English, Spanish
- **Awards:** Best Creative Director, Excellence in Technical Production, Best Aspiring Artist, National Hispanic Recognition, AP Scholar Award