

# Sebastian Llerena

larenabarruetos@ufl.edu • www.sebastianllerena.com

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## EDUCATION:

University of Florida, Gainesville, FL

**M.S. in Computer Science**

December 2022

**B.S. in Computer Science, Minor in Engineering Innovation**

August 2021

Cumulative GPA: 3.67 / 4.0

## EXPERIENCE:

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**Website Updates Micro-Intern, Parker Dewey**

May 2021 – June 2021

- Updated 200 college landing pages with new template using HubSpot CMS and HTML. Offered 2<sup>nd</sup> internship cycle

## PROJECTS:

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**LifesCoin (Social Media) – [sebastianllerena.com/lifescoin-site](http://sebastianllerena.com/lifescoin-site)**

December 2019 – Present

- Co-build social media with HTML/CSS, PHP, SQL, and JS (jQuery) with 1 co-founder based on users giving virtual coins to posts they like, which are used to rank content and are collected by the post's owner after 24 hours
- Coded most of front-end, JS, and several back-end features. Together we made features such as main feed for real-time posting, personal profiles, and private chat

**LakeDeep Games – [sebastianllerena.com/lakedeep-site](http://sebastianllerena.com/lakedeep-site)**

May 2019 – Present

- Programmed gameplay (C#) and created music & assets (Unity, GIMP, Blender) of 2 games
- Built website using HTML/CSS, JS, Bootstrap, and GIMP to display products

**LakeDevs Web Developers – [sebastianllerena.com/lakedevs-site](http://sebastianllerena.com/lakedevs-site)**

February 2020 – April 2020

- Created website (HTML/CSS, JS, PHP, Bootstrap) for freelance website development business (one partner), for prospective buyers to get a quote and see our past clients (2) & other sites

## LEADERSHIP & INVOLVEMENT:

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**Mentor, STEPUP Engineering Transition Program**

May 2018 – May 2019

- Guided a group of 39 freshmen through the summer component of the program as a Calculus 1 teacher assistant and resident assistant with 8 other mentors
- Co-planned personal development and team-bonding events

**Public Affairs Director & Webmaster, Freshman Leadership Engineering Group**

April 2018 – May 2019

- Oversaw the development of this year's marketing and recruitment strategies alongside a co-director and 2 team members, involving all the organization's social media
- Facilitated online marketing by updating and expanding website for new event advertising

**External Communications Director, Student Honors Organization**

April 2018 – May 2019

- Coordinated events to help the community learn of foreign perspectives through the "Diversity & Inclusivity" Committee
- Co-directed the Community Engagement Committee comprised of 7 members

## SKILLS:

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- **Technologies:** PHP, C++/C#, Java, HTML/CSS, Bootstrap, JS, React.js, Unity Engine, Blender, WordPress CMS, HubSpot
- **Relevant Courses:** User Experience Design, Design Patterns in OOP, Data Structures, Operating Systems, Information & Databases
- **Languages:** Spanish (fluent)

## AWARDS & AFFILIATIONS:

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- Member, University of Florida Honors Program March 2017 – August 2021
- Participant, SwampHacks 2019 & 2020 (teams of 4) January 2020
- Recipient, Intel Arch Grant - STEPUP Scholarship May 2018