

# Connor Savage

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## EDUCATION

**Loyola Marymount University** | Los Angeles, CA May 2024  
Bachelor of Science, Computer Science GPA – 3.7

## SKILLS

**Languages:** Java, JavaScript, SQL, C++, C#, C **Frameworks:** Firebase, React.js **Dev Tools:** CloudWatch, GIT  
Swift, Python, HTML, CSS, TypeScript Azure, Node, AWS, Unity, Bootstrap Figma UX/UI, GIS, JIRA

## PROFESSIONAL EXPERIENCE

**NBCUniversal** – Software DevOps Intern Apr 2023 - Present | Los Angeles, CA

- Spearheaded new Privacy Platform App leveraging AWS CDK to deploy infrastructure for scalability & efficiency
- Configured AWS CloudWatch for real-time monitoring, analytics, issue detection, and performance optimization
- Engineered API endpoints for essential file operations on the LxT document/folder management platform

**Heavier Hearts E-Commerce** – Co-Founder Feb 2023 – Present | Los Angeles, CA

- Crafted a website and mobile POS UI resulting in increased customer engagement & streamlined transactions

**Los Angeles Department of Transportation** – Software Engineer Intern Apr 2022 – Apr 2023 | Los Angeles, CA

- Utilized SQL queries to analyze database differences during updates ensuring seamless data integration
- Demonstrated proficiency utilizing Azure DevOps and C# to update and refactor back-end services
- Managed the enhancement of the UI/UX for the GIS app “TEAMS” using Bootstrap for a responsive design

## PROJECTS

**Artificial Intelligence Chatbot** | Full Stack

- Created an AI chatbot using **JavaScript**, OpenAI’s GPT-3 API, and speech recognition for natural language input
- Constructed a client/server version allowing users to interact remotely over the internet using RESTful API calls

**Blendify - Web Application** | Full Stack

- Dynamic music curation interface made with **React.js** and OAuth authentication for secure **Spotify API** sign-in
- Robust search and filter functions for custom music metrics BPM, key, artist, and genre ensuring relevant results

**Custom Coding Language** | Back-End

- Developed a beginner-friendly language from scratch, with syntax and structure similar to **JavaScript & Python**
- Implemented fully functional Ohm grammar, analyzer, generator, compiler, core, optimizer, and test cases

**Summit Sprint - Unity Endless Runner Game** | Full Stack

- Created procedural obstacle generation and player movement in **C#**, designed UI and textured environment

**Interactive Web Portfolio** | Front-End

- Parallax scrolling project gallery with interactive particle background using **HTML/CSS, JavaScript, and PHP**

**iOS Application - Makeup Blog** | Full Stack

- Built with **Swift UI** for intuitive interface & **Google Firebase** to authenticate user accounts and security privileges

## ACTIVITIES & AWARDS

Member of Sigma Chi Iota Omega Chapter Association for Comp. Machinery NBCU Media Tech Capstone Winner