Connor Savage

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EDUCATION

Loyola Marymount University | Los Angeles, CA   May 2024
Bachelor of Science, Computer Science   **GPA – 3.65**

SKILLS

Languages: Java, JavaScript, SQL, C++, C#, C Swift, Python, HTML, CSS/BootStrap	**Frameworks:** Google Firebase, Azure DevOps, GIS, Node, AWS	**Concepts:** Databases, Cryptography, Full Stack Development

PROFESSIONAL EXPERIENCE

Software DevOps Intern – NBCUniversal | Los Angeles, CA   Apr 2023 - Present
- Leveraged AWS services to deploy cloud infrastructures including EC2 instances, S3 buckets, and RDS databases

Co - Founder – Solis Suite Software | Los Angeles, CA   Mar 2023 – Present
- Launched a SaaS marketing software enabling personalized and targeted communication to engage customers
- Implemented Analytic tools to measure engagement, track conversions, and optimize marketing campaigns

Software Engineering Intern – Los Angeles Department of Transportation | Los Angeles, CA   Apr 2022 – Apr 2023
- Utilized SQL queries to analyze database differences after updates ensuring seamless data integration
- Demonstrated proficiency utilizing Azure DevOps and C# to update and refactor back-end services
- Managed merges, updates, bug logs, and established a Wiki for the GIS web app "TEAMS" GitHub Repository
- Developed new enhanced UI/UX for "TEAMS" by incorporating the BootStrap framework

PROJECTS

Artificial Intelligence Chatbot | Full Stack
- Created an AI chatbot using **JavaScript**, OpenAI's GPT-3 API, and speech recognition for natural language input

Cybersecurity | Full Stack
- Built a **Python** Key Logger that records and stores time, key, process, window, username, and IP address in Excel
- Developed a Caesar Cypher Program in **Python** capable of encrypting and decrypting data in a cyclical manner
- Developed a Packet Sniffing program in **Java** that decodes and analyzes data flows across system networks

Algorithms & Data Structures | Back-End
- Implemented Search, Sorting, Data Compression, Graphing, and Machine Learning algorithms using **Java**

Interactive Web Portfolio | Front-End
- Developed an interactive portfolio website using **HTML, CSS, Bootstrap,** and **JavaScript** for potential employers
- Integrated **PHP** to handle automated email contact forms for free-lance clients

iOS Applications - Firebase Blog & Movie Data | Full Stack
- Created an iOS blog app to upload makeup reviews and an iOS app to display movie data using APIs & **Swift UI**
- Integrated **Google Firebase** to authenticate user account information and set security privileges

ACTIVITIES & AWARDS

Member of Sigma Chi Iota Omega Chapter	Dean's List Loyola Marymount University
Association for Computing Machinery	National Honor Society