

SUMMARY

Third-year student pursuing a Bachelor degree in Computer Science and a minor in Management Consulting looking to use problem solving skills in a Software Engineer Internship. Adaptable and driven with strong work ethic and ability to thrive in team-based or individually motivated settings. Expertise in C++ and Java.

EDUCATION

University of Southern California - Los Angeles, CA

Expected in May 2023

- **Major:** Computer Science, B.S. (GPA: 3.7)
- **Minor:** Management Consulting
- **Programming Coursework:** Algorithms & Data Structures, Computer Systems, Embedded Systems, Information Security, JavaFX Graphical User Interface
- **Management Coursework:** Organizational Behavior and Leadership, Social and Ethical Issues in Business

SKILLS

- Java, C, C++, Python
- HTML, CSS, Javascript, React-native, JavaFX
- MySQL Workbench, API integration
- Docker, Git
- English, Mandarin (native)
- Object Oriented Design
- Drafting assignments
- Great active listener
- Advanced mathematical abilities
- Complex problem-solving abilities

EXPERIENCE

STUDENT EMPLOYEE

DEN@Viterbi Network Control - Los Angeles, CA

| August 2021 - Present

- Supervise live classes and control cameras, switchers, and sound equipment in a live broadcast environment
- Produce immediate responses through communications with professors and network control station

SOFTWARE DEVELOPER INTERN

Tucklets - San Diego, CA

| May 2021 - August 2021

- Collaborated with a team of three to build and design an interactive website made available on a global scale
- Contributed as both a frontend and backend developer
- Published the translation page and administrator dashboard with Java, PostgreSQL, and ReactJS.

MEMBER

Scope - Los Angeles, CA

| January 2021 - Present

- Developed an interactive web page that analyzes user's personality through their Spotify playlist
- Collaborated with a team of four to integrate Spotify API with react-native.
- Participated in interactive curriculums on React-Native and Firebase.

PROJECTS

Housing Finder <https://finalproject-21b79.appspot.com/index.html>

- A platform for students to find housing listings via web browser.
- Application includes the search and filter, guest browsing, create account, create listings functionalities, etc.
- Applications: HTML, CSS, JS, Java servlets, Google Maps API, Google OAuth API, Google Cloud MySQL

Tucklets.org <https://tucklets.net/>

- An interactive website for Tucklets, a non-profit organization that sponsors Education, Health and Nutrition programs for children in Kenya.
- Applications: Spring Boot, Thymeleaf, Java, Postgres Relational Database

USC SOS <https://github.com/newbieEngineers/athenahacks>

- A mobile app that stores all USC emergency contacts in one number to provide easier access for the students.
- Applications: React-native, Expo-cli, Twilio console studio

Food4Mood <https://github.com/jessiets/Food4Mood>

- Developed a facial recognition web page that provides food recommendations based on user's current mood.
- Collaborated in coding algorithms, research, and video editing.
- Applications: Flask, HTML, Python, and Microsoft Azure's Face API

PORTFOLIOS, PROFILES

- <https://github.com/jessiets>
- <https://www.linkedin.com/in/jessie-ts/>