TIFFANY LEE

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www.linkedin.com/in/tiffany-c-lee | https://tiffclee.github.io/ (Portfolio) | https://github.com/tiffclee

EDUCATION

University of California, Los Angeles *September 2018 - June 2022*
Bachelor of Science, Computer Science
Relevant Coursework: Algorithm and Complexity (DP, Runtime Complexity), Data Structures (C++ STL, OOP), Artificial Intelligence, Computer Architecture (Assembly Language, OS basics), Operating System (Processes, Multithreading, IPC), Programming Languages (Functional and Logic Programming, Syntax, Semantics), Human Centered Design

SKILLS

Coding	C++, Python, C, React, CSS, HTML
Language	Conversational Chinese
Technologies/Environments	REST APIs, Linux, MacOS, Figma, Fusion (CAD)

PROJECTS

UCLA Slack Provisioning **August 2020 to Present**

- Worked with UCLA Campus IT to connect UCLA's authentication system to Slack's SCIM REST API for mass provisioning, allowing over 40,000 students to communicate with peers for remote learning.

- Provisioned users and placed them into Slack groups depending on user status by calling POST calls using Python and parsed a JSON file for the access token for API security.

- Ensured Slack groups were synced with UCLA's database by running GET and PATCH calls while handling error checking and not surpassing the API rate limit.

SmallByte **August 2020 to Present**

- Developed JSON backend web tool for testing and data analytics.

- Implemented controllers to handle and validate requests to the SQL database.

- Investigated and resolved security flaws in the backend of our web application coded in React and node.js.

EXPERIENCE

Student Technology Center **November 2019 to Present**

- Communicated and helped over 100 students weekly to diagnose and fix computer issues in person and via phone calls.

- Troubleshooted WiFi and Ethernet issues without tech lead assistance ensuring flawless connectivity for the user.

- Advocated implementing new procedures to streamline the workflow and provided techs detailed documentation.

- Maintained and updated Windows computers and laptops to provide proper security.

3D4E Marketing Chair **May 2019 to Present**

- Coordinated joint project with UCLA AI Ethics society to produce PPE during Covid-19 pandemic.

- Budgeted club expenditures and planned itinerary for club events and social retreats.

- Initiated the club shirts project to provide shirts for club members and board members by planning, designing, and printing the shirts.