MILES KANG

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UNIVERSITY OF CALIFORNIA, LOS ANGELES   **Class of 2022**
Computer Science, B.S.   **GPA: 3.80**

Coursework:

- ❖ Data Structures & Algorithms
- ❖ Computer Organization
- ❖ Software Construction Lab
- ❖ Operating Systems
- ❖ Computer Graphics
- ❖ Discrete Structures
- ❖ Linear Algebra
- ❖ Applied Numerical Methods

EXPERIENCE

Student Developer | *UCLA CCLE*   April 2020 - Present

Summer internship program + part-time job during school year.

Contribute features and fix bugs for UCLA's CCLE Moodle server, through which students and staff primarily interact online.

Participate in code review and in writing test instructions.

Develop full-stack LTI tools to integrate into Moodle, using a React, Express, and MongoDB framework.

Dev Team | *ACM Teach LA*   Sept. 2019 - Present

Develop web education tools for students at local Title I schools.

Collaborate with ACM AI Outreach to create interactive single-page modules that accommodate their Machine Learning course.

Contribute to the frontend of our online code editor: *editor.uclaacm.com*

PROJECTS

Personal Portfolio   *React, Node*

Created a React app to showcase projects/involvements: *kilometerskang.github.io/me*

Styled using SASS.

PROFICIENCIES

***Languages*:**
Python, C++, C, Javascript, PHP, HTML/CSS/SASS.

***Libraries/Frameworks*:**
React.js, Node.js, Express.js, MongoDB, MariaDB, various CSS frameworks.

***Tools/Workflows*:**
Git, Docker, Scrum/Agile, Jira, Trello.

HONORS

Upsilon Pi Epsilon | *CS Honor Society*

Inducted Fall 2019.

AIME | *American Inv. Math Exam*

Top 2.5% scorer on AMC 10 (2017), top 5% on AMC 12 (2018).

OTHER EMPLOYMENT

Retail Associate | *West Valley Music*

Helped customers choose instruments and music gear/books.

Improved interpersonal skills through interactions with hundreds of customers.

Assistant Instructor | *Kumon*

Worked in a fast-paced environment giving students one-to-one help on homework/classwork (English, Math).