

# JADE KIM

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## EXPERIENCE

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SOFTWARE ENGINEER, CLINC; ANN ARBOR, MI.

FEB 2019 - PRESENT

- Revamped a major API for building conversational AI engines to improve the user experience and extend the capability of our engine. Designed and implemented tasks such as a complete overhaul of the user interface and a migration from REST to GraphQL.
- Introduced a new testing framework for creating the team's end-to-end tests. Improved reliability of our testcases as well as the robustness of our system by introducing mechanisms to enable visual approval of changes. This reduced the time that developers needed to spend re-running the CI pipeline because of unreliable tests.
- Daily responsibilities include scoping, designing, and implementing features and bugfixes for the upcoming sprint.

SOFTWARE ENGINEER, INTERN, CLINC; ANN ARBOR, MI.

MAY 2018 - DEC. 2018

- Implemented features for a multi-tenant environment used by clients. Isolated components to enable concurrency and protect critical data. Used the Django ORM to establish a connection between MySQL and the application.
- Designed and implemented a request queue to mimic a load balancer that prioritizes requests and limits the number of concurrent calls to handle throttling issues from Amazon MTurk. Enhanced the robustness of the company's product by decreasing the throttling frequency by 72%.
- Refined and enhanced product features for the company's launch on Tech Crunch Disrupt 2018

RESEARCH INTERN, ATTO RESEARCH; SEOUL, KOREA.

JUNE 2016 - AUGUST 2016

- Served as the head developer within a team of three interns, responsible for test case generation and software debug.
- Proposed and executed an automation plan for finding defective displays during the manufacturing process instead of manual processes currently in use by display manufacturers.

## EDUCATION

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UNIVERSITY OF MICHIGAN, ANN ARBOR, MI – B.S IN COMPUTER SCIENCE

DEC. 2018

## SKILLS

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Languages: Python, Javascript, Typescript, C++, HTML

Frameworks: Vue.js, GraphQL, Apollo, Django