# Jason Han

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#### Technical Skills

Vassar College Poughkeepsie, NY

B.A. in Computer Science and Math

May 2023

### Work Experience\_\_\_\_\_

**IBM Watson** Boston, MA

Back-End SDE Intern

May 2022 - Aug 2022

- Created a weather bot using IBM Code Engine to demonstrate the features of Watson Assistant and Watson Natural Language Understanding
- Enhanced the error handling feature in Watson Assistant Actions to output more accurate messages
- Fixed hundreds of the team's end-to-end functional test cases
- Created a tool to log auditing tickets for production access

Vassar College Poughkeepsie, NY

Undergraduate Research Summer Institute (URSI)

Jun 2021 - Jul 2021

• Created a simulation program in Python and C++ for evo-devo robotics research

Google, Inc. NYC (Virtual) STEP Intern May 2020 - Aug 2020

• Completed the entire web development process including writing design docs, implementation, unit testing, and deployment

- Used Google App Engine to deploy a web app that uses React and barba.js for the frontend
- Created a backend using Java Servlets that implements a REST API to be used by the web app, and tested using JUnit and Mockito test suites
- Integrated Google Places API, Maps API, and OAuth API, as well as Google Datastore into the web app

## Campus Activities\_

VC++ Club President

**CS Majors Committee** Vice President

**Teaching Assistant Compilers, Operating Systems** 

CIS Info Security Intern Work Study

### Education

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