David **Doo**

SOFTWARE ENGINEER

11-10 126ST FL 2, College Point, NY 11356

☐ (917) 477-9604 | ✉ daavid.doo@gmail.com | 🏠 www.ddoo.me | ⬛ jifnotgif | ⬛ david-doo

Education

SUNY Stony Brook *Stony Brook, NY*
B.S. IN COMPUTER SCIENCE *Aug. 2017 - Expected May 2020*

Coursework

- Data Structures and Algorithms
- Discrete Mathematics
- Principles of Database Systems
- Operating Systems
- Introduction to the Theory of Computation
- Principles of Programming Languages
- Survey of Probability and Statistics

Experience

Amazon, Retail Website *Seattle, WA*
SOFTWARE ENGINEER INTERN *June 2019 - August 2019*
- Created web service endpoint and appropriate pipeline components that serves internal teams.
- Automated data retrieval tasks with Python and Bash scripts

Osher Lifelong Learning Institute at Stony Brook *Stony Brook, NY*
STUDENT ASSISTANT *Sept. 2018 - May 2019*
- Performed one-on-one training sessions with workshop leaders to introduce new technologies and techniques for workshops.
- Assisted in operation of weekly workshop events averaging ~100 attendees.

Stony Brook Graduate Student Organization *Stony Brook, NY*
WEBSITE INTERN *Sept. 2017 - April 2018*
- Collaborated with fellow interns to maintain company website serving 1000+ monthly users.
- Sorted and archived site directory to increase accessibility for administrators and users.
- Suggested system and network solutions to improve site reliability

Projects

Lunch Fight
https://lunch-fight.herokuapp.com

- Created a full stack, MEN web application to recommend restaurants based on user's check in history.

Data ViliJ
https://github.com/jifnotgif/data-vilij

- A graphical user interface written in Java that models various machine learning algorithms.

Digital Soundboard
https://jifnotgif.github.io/d-soundboard

- A JavaScript web application that emulates a soundboard mixer.

Skills

Programming	Java, Javascript (NodeJS), C/C++, Python, Assembly, Ruby, Bash, LaTeX, Git
Web Development	Amazon Web Services (AWS), ExpressJS, Rails, HTML5, CSS/SASS
Operating Systems	Windows, Linux, macOS
Databases	MongoDB, MySQL, Redshift
Languages	English, Korean