

Ray Sy

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SKILLS

PROGRAMMING

Languages

Java • Python • JavaScript • HTML
CSS • Shell • \LaTeX C • C++ • SQL

Frameworks

React • iOS • Android • PostgreSQL
MongoDB • Mapbox • Git

DESIGN

Sketch • Photoshop • Illustrator
AfterEffects • Premier

LINKS

Github:// [fireteam99](#)

LinkedIn:// [raysy](#)

Devpost:// [fireteam](#)

EDUCATION

RUTGERS UNIVERSITY

B.S. IN COMPUTER SCIENCE

Expected May 2021 | New Brunswick,
NJ

Deans List | 2018 - Present

COURSEWORK

UNDERGRADUATE

Computer Architecture
Discrete Structures
Data Structures
Linear Algebra
Calculus

ACTIVITIES

CLUBS

USACS
Fizzbuzz
RUMAD

EXPERIENCE

HEATWAV | FULL STACK MOBILE DEVELOPER

August 2018 - Present | New York, NY

- Developed a robust api to service thousands of clients.
- Helped implement a smooth user experience for mobile app.

LVL-TESTBANK | BACKEND DEVELOPER

August 2018 - Present | New Brunswick, NJ

- Developed and maintained back-end services.
- Lead overall technical design and organization of project.

JAMES JEON FILMS | VIDEOGRAPHER & EDITOR

August 2015 - 2017 | East Brunswick, NJ

- Learned and perfected advanced cinematography techniques.
- Crafted beautiful videos using various post processing software.
- Captured and edited aerial footage using drone.

PROJECTS

RUTGERS COURSE SEARCHER | FULLSTACK WEB DEVELOPER

August 2018 - Present | East Brunswick, NJ

- An improved course search-engine for Rutgers University.
- Allows students to pick out graduation requirements.
- Features include, personalized search, live updates, and many more.

HACKATHONS

RESCUE | PENNAPPS XVIII

- Connecting rescuers and victims during natural disasters.
- Responsible for overall design, and front-end development.

COURSE HELPER | HACKRU SPRING 2018

- Allows Rutgers SAS students to find and fulfill graduation requirements efficiently.
- Parsed, organized, and displayed course information using python/flask.

BM_BOT | PENNAPPS XVII

- A simple reinforcement learning Starcraft II ai using pyc2.
- Designed and implemented the policies the ai followed.

SWOLTRITION | PENNAPPS XV

- An Alexa skill that allows users to keep track of their daily macros hands-free.
- Created utterances using the Alexa API interact with users.