

Jinwoo Jacob Kim

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<https://github.com/Jkim3213>

EDUCATION

Georgia Institute of Technology

Intended Bachelor of Science in Computer Science

Expected date of graduation: Fall 2019

GPA: 3.86

Atlanta, GA

August 2017 - Present

WORK EXPERIENCE

Datapath - Software Engineer Intern

May 2018 - August 2018

2205 Northmont Pkwy, Duluth, GA 30096

- Created an **automated service** for MaxView Software that constructs and sends SMS/Email messages when satellite data reaches user-specified conditions.
- Worked with a **team** of lead software developers to deliver features on schedule.
- Used **Java** and **PSQL** to construct system to efficiently store and retrieve user data.
- Wrote **Tcl** scripts to interface with satellite device data and commands.

Center for 21st Century Universities - Research Assistant

November 2017 - April 2018

266 Ferst Drive NW, Atlanta, GA 30332

- Worked with **Deloitte's** data science team to aggregate strategic plans and budgets for public universities across the U.S.
- Responsible for **data collection** and organization to provide ease in analysis
- Created **Python** and **batch** scripts used to obtain and clean data for over 500+ universities

PROJECTS

New York City Rat Population App

August 2017 - December

2017

- **Android** mobile app used to record incidents of rat sightings in NYC.
- Included registration and data management with **Firestore Integration**.
- Rat sighting levels viewable with integrated 3rd party **graphing** API.

Unix Based Shell

January 2016 - May

2017

- Custom shell for **Unix Environment** built from scratch in **C++** for personal education purposes.
- Features include foreground and background job handling, array of built-in functions
- Uses system calls to accomplish all tasks

SKILLS

Languages:

- Java, C++, C, Python, SQL, Tcl

Software:

- SSH, Github, SVN, Windows, Linux, Unix Environment, Eclipse, VSCode