

# MARK STANIK

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📍 206 Tingley Lane, Edison NJ

## EDUCATION

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### RUTGERS UNIVERSITY

#### Computer Engineering and Computer Science

📅 September 2018 - Present 📍 New Brunswick, NJ

- Engineering Honors Academy Junior
- GPA : 3.72

#### Relevant Activities

- RUMAD (Rutgers Mobile App Development) : Android
- IEEE Machine Learning/AI

## WORK EXPERIENCE

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### WINLAB Research Assistant

📅 June 2020 - Present 📍 New Brunswick, NJ

- Worked in a team environment on a project to simulate a city intersection
- Smart Intersection Simulation: Utilizing VR, we created a simulator to generate realistic car behavior and analyze traffic.

### Computer Science Learning Assistant

📅 August 2019 - Present 📍 Piscataway, NJ

- Independently lead multiple classes of 15-20 college students
- Facilitate a growth mindset in my class and help them understand Object-Oriented-Programming

### Kumon Floor Manager

📅 March 2016 - August 2018 📍 Edison, NJ

- Organize/Direct other employees at the center
- Work with students to help them complete and understand their assignments

### Private Swim Mentor

📅 January 2015 - Present 📍 Edison, NJ

- Help new swimmers learn the proper swim technique

### Online Internship Coordinator

📅 June 2016 - August 2016 📍 Edison, NJ

- Organized TeenageViews video sessions for other teenagers to help them express their opinions
- Led online sessions to help teenagers learn video making and creative writing

## PROJECTS

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### RUHere

- Worked in a team to create a bluetooth based attendance system using a Raspberry Pi
- Used Python to create the User Interface and SQLite to create a database to store names and IDs

### PhotonSecure

- Motion based security system that utilized an Arduino
- Incorporated "If This Then That" to send an email to a desired address when motion was detected

## SKILLS

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### Technical Skills

- HAM Radio License : Call Sign KD2PAL
- Java (Experienced)
- Kotlin (Experienced)
- C++ (Basic Knowledge)
- Python (Basic Knowledge)
- SQLite (Basic Knowledge)

### Hobbies

- Sports (Basketball, Running, Badminton)
- Poker
- Fitness
- Travelling

### Miscellaneous

- Fluent in Mandarin

## REFERENCES

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### Jean P Antoine : Assistant Dean

📍 Rutgers University

@ j.antoine@rutgers.edu

### Jennifer Ju : Site Manager

📍 Edison Kumon

@ edisonkumon@gmail.com