321 E Main St
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# POOJA LAMA

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## EDUCATION

**Norfolk, VA**          **Old Dominion University**          **Starting August 2020**

- Bachelor's Degree in Computer Science (Expected Graduation: Spring 2022)

**Long Island city, NYC**          **LaGuardia Community College**          **September 2017 – June 2019**

- Associate degree in Computer Science, June 2019. CGPA: 3.468
- Coursework: Advanced C++ programming, Object Oriented programming with Java, Intro Discrete Math, Discrete Structures, Data Structures.

## EMPLOYMENT

**Academic Peer Instructor**          **LaGuardia Community College**          **March 2019 - June 2019**

- Gave in person instruction to 16 students taking MAC 101 (Intro to Computer Science with C++) course to help them improve their academic performance in the subject and prepare for tests
- Helped the API office as office assistant every once a week by maintaining records of students' assessment results, progress and feedback and preparing lesson plans or learning modules for tutoring sessions according to students' needs and goals

## PROJECTS

**Enviro - TechTogether Boston 2020 Hackathon (February 2020)**

- In a group of 4, built a webapp called "Enviro" which streamlines the recycling process by providing users with all the information they need without any hassle. It 1) classifies the user's image based on what kind of trash it is 2) teaches the user how to recycle that item, and 3) measures the user's impact on the environment.
- Developed a computer vision algorithm using Google Cloud Platform's AutoML and succeeded in getting 95% accuracy in detecting and classifying trash across 14 categories.
- The webapp for Enviro was built using JavaScript, React and Redux.
- Contributed to the team primarily on image recognition and research.
- The team was able to win the "Best Environmental Sustainability Hack" with Enviro at TechTogether Boston 2020.

**RIN (Reminder and Integrated Notes) — Grow with Google Hackathon(April 2019)**

- In a group of 5, built a DIY Google Home using a Raspberry Pi and used its features to create a prototype of our product called RIN that would help students with ADHD write smart notes while a lecture is in progress by changing the speech to text and also create automated reminders as needed.
- Contributed to the team primarily by creating a prototype of the website for RIN using WIX

## LANGUAGES AND TECHNOLOGIES

- JavaScript; Java; C++; SQL
- React.js; React
- HTML; CSS5; Bootstrap
- Git; GitHub.