

# INNOCENT NIYIBIZI

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<https://github.com/25cent9>

## EDUCATION

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**Missouri University of Science and Technology (Missouri S&T)**  
B.S. Computer Science *GPA: 3.4*

Rolla, MO  
Aug 2016 - Present

## EXPERIENCE

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### **Google Inc.**

*Engineering Practicum Intern*

New York, NY  
May 2018 | Aug 2018

- Worked with another Google team's API to develop a tool using C++ and protocol buffers that saves hours of debugging time for Geo Data.
- Completed entire development process, including writing design docs, implementation, going through code reviews, and launching both internally and to production.
- Laid the groundwork for a structured logging system that will be used across many Geo Platforms teams.

### **Missouri S&T - Multirotor Robot Design Team**

*Head of Autonomous Flight*

Rolla, MO  
Aug 2017 | May 2018

- Managed a team of four new team members to research and implement ways to perform autonomous, aerial maneuvers.
- Used P.I.D controller to implement autonomous take-off, hover, and landing.

### **Missouri S&T - IT Help Desk**

*Student Help Desk Employee*

Rolla, MO  
Jan 2017 | Present

- Provided technical support to the students and faculty of Missouri S&T both over the phone and in person.
- Processed 3D prints for students and faculty.

### **Special School District**

*IT Help Desk Intern*

Town And Country, MO  
Jun 2015 | Aug 2017

- Provided technical support to faculty and staff of Special School District.
- Lead a team of two other interns during my second year to complete the task of reimaging and updating more than 700 student computers and mobile devices.
- Used Windows PowerShell and Batch files to create scripts that would help automate the reimage and updating process.
- Worked with the software development team to develop Python and SQL scripts that would help maintain their asset tracking database.

## SKILLS

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Programming Languages: C++, Python, Android  
Technical Skills: Linux, macOS, Windows, Protocol Buffers, Remote Procedure Calls

## PROJECTS

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### **Swoly** *Java, SQLite*

An Android app that logs and computes weight to lift based on given max weight.

<https://github.com/Durian-Inc/Swoly>

### **PongChat** *Javascript, Go, HTML, CSS*

A platform where you and n number of friends can chat and play Pong together at the same time!

<https://github.com/Durian-Inc/PongChat>

### **Debate Mingle** *Python, Flask, Jinja2, Postgresql*

A platform where you're able to chat with people that have similar and opposite opinions on topics. But, there's a twist.

<https://github.com/Durian-Inc/DebateMingle>

## HONORS AND ACTIVITIES

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### **Deans List**

Spring 2017 - Spring 2018

### **ShamHacks Hackathon - 2nd Place**

Feb 2018

### **Multirotor Robot Design Team - CEO**

Aug 2018 - Present