

# MICHAEL AKINYEMI

## CONTACT



(850) 553 - 1127



makinyem@mit.edu



michaelakinyemi.com

## SKILLS

Programming Languages:

- C++, Java, Python, Shell/Bash, Git

Relevant Coursework:

- Quantitative Biological Methods, Immunology, Computer Science I, Organic Chemistry II

## EDUCATION

Associate of Arts (A.A.)

**Tallahassee Community College**

January 21' - July 22'

- Phi Theta Kappa Honors Society

**Biotechnology (B.S.) & Computer Science (B.S.)**

**University of Central Florida**

August 22' - Present

- Ronald E. McNair Scholar
- Minor in Genomics & Bioinformatics

## PROFILE

Dedicated to completing assigned tasks in a timely manner and aims to exceed the expected level of quality. Will always put in the extra effort to get familiar with new workflows and become an effective member of the team. Open to all criticism/feedback and will always look for ways to improve.

## WORK EXPERIENCE



### Scripting Team Leader

AvatarMC

June 17' - June 22'

- Developed QA test plans for new features/content.
- Wrote and maintained documentation of custom scripting language.
- Developed command-line & GUI-based automation tools to assist workflows of other teams.
- Wrote design plans for deliverable request/feature improvement tasks.
- Led teams/projects using professional management software (Phabricator).
- Led project meetings and efficiently delegated tasks to team members.



### MIT Summer Research Intern

DeKosky Lab (Ragon Institute of Mass General, MIT and Harvard)

June 23' - August 23'

- Project: "Generating a Cell Line Optimized for Sequential Insertion of Antibody Variable Regions"
- Received training in fundamental lab techniques (cell culture, flow cytometry).
- Refactored bioinformatics pipeline for analysis of B-Cell VH:VL data collected through NGS.
- Improved scientific communication skills and ability to present data/progress during lab meetings.

### Fry/Grill Station Crew Member

Wendy's  
Sep. 22' - Jan. 23'

- Improved ability to quickly learn new workflows with little guidance.
- Gained an appreciation for maintaining a clean and organized work environment.

### Overnight Stocking Associate

Walmart  
Feb. 22' - May 22'

- Improved ability to quickly learn new workflows with little guidance.
- Learned to handle multiple responsibilities while still meeting deadlines.
- Assisted customers and performed general customer service duties.