



JANICE KONADU



janicekonadu.github.io

## CONTACT

(609) 356-9714  
jkonadu777@gmail.com

## AWARDS

HackNYU 2017  
HackNYU 2016  
National Honor Society

## COURSES

CS1114 - Intro to  
Computer Science  
(w/ Python)

CS1124 - Object-  
Oriented Programming  
(w/ C++)

COS-210 - Data  
Structures (w/ Java)

COS-231 - Computer  
Architecture (w/ Java)

COS-204 - Discrete  
Mathematical  
Structures

MAT-252 - Differential  
Equations

## EDUCATION

Sophomore, Computer Science  
Mercer County Community College  
Fall 2016-Fall 2018

Attending NJIT (Spring 2019)

## TECHNICAL SKILLS

**Strong:** Java, Python, C++, HTML, CSS  
JavaScript, UI/UX  
**Knowledgeable:** Tensorflow Image Classification,  
Google App Engine w/ Jinja2 Templating

## WORK EXPERIENCE

### LEAD INSTRUCTOR, INSTRUCTOR // *iD Tech Camps*

*Summer 2018, Summer 2017*

- Taught Java, Python, Robotics, and general programming concepts to students from 7-12 years of age
- Assumed various administrative duties as Assistant Health and Safety Coordinator
- Lead and organized activities for students with STEM-related themes, encouraging creative development and critical thinking

### DIGITAL MEDIA CAPTAIN // *FIRST Robotics Team 2191*

*2011-2014*

- Constructed, programmed, and launched team website after four months of individual study
- Spearheaded all team social media accounts and public content in various outreach campaigns
- Organized and advised subdivisions within digital media department for efficiency

## PROJECTS more listed at janicekonadu.github.io

### UNFILTERED // *Web Application*

*HTML(5), CSS(3), Python, Google App Engine (w/ Jinja2 templating), Java, Android Studio*

- Web and mobile app that informs users of their state's recent water quality test results (addressing the Flint Water Crisis)
- HACKNYU Honorable Mention 2018

### OLOGEE // *Web Application*

*HTML(5), CSS(3), Python, Google App Engine (w/ Jinja2 templating)*

- Web resource for prospective US refugees that puts government forms and translator information in one place.
- HACKNYU 2017 Sustainability & Social Impact Winner

### DENTICAID // *Web Application*

*HTML(5), CSS(3), Python, Google App Engine (w/ Jinja2 templating)*

- A data retrieval tool for Medicaid dental patients, describes coverage based on current dental needs and diagnoses, then finds a nearby provider
- HACKNYU 2016 Sustainability & Social Impact Winner

### MAGIC MUSICIAN // *Java Application*

*JAVA, XML*

- Application that takes MIDI music files and converts them into proper guitar chords, providing both visuals and audio