



JANICE KONADU



janicekonadu.github.io

CONTACT

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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
- Lead and organized activities for students with STEM-related themes, encouraging creative development and critical thinking

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