

# JOYCE AJAGBE

## FULL STACK DEVELOPER

## SKILLS

REACT/REDUX; NODE;  
EXPRESS; GIT/GITHUB;  
PYTHON;  
JAVASCRIPT; HTML; CSS;  
POSTGRESQL; ARDUINO;  
MATLAB; AUTOCAD

## EDUCATION

BACHELOR OF SCIENCE  
BIOMEDICAL ENGINEERING  
Binghamton University | 2017  
Watson School of Engineering

## CONTACT

P: (516) 430-0945

E: [ajagbe.joyce@gmail.com](mailto:ajagbe.joyce@gmail.com)

 [linkedin.com/in/joyce-ajagbe-43794a84/](https://www.linkedin.com/in/joyce-ajagbe-43794a84/)

 [github.com/JoyceAja](https://github.com/JoyceAja)

## PROJECTS

### PROJECT MANAGER

GAMEON | MAR 2018 - APRIL 2018

- Developed a responsive web application that allows players to host, search and join pickup games
- Led a team of four, delegating tasks, prioritizing features, hosting daily stand-ups and tracking progress using Trello project development app
- Utilized React, Express, PostgreSQL and CSS

### PROJECT MANAGER

YOUTH CONNECTION | MAR 2018

- Designed and built a web application that uses a search engine and feed to connect NYC youth to job and internship opportunities
- Utilized the New York City Department of Youth and Community Development (DYCD) API
- Used Google Maps API, JavaScript, React, HTML and CSS

### PROJECT MANAGER

BINGHAMTON UNIVERSITY | AUG 2016- MAY 2017

- Managed a team of four to create a personalized accessible timed pill dispenser to reduce addiction to opioids and other medications
- Developed a design that satisfies the client's project specifications and requirements
- Used engineering design criteria to formulate important features of the device, evaluate the functionality and quantify the success rate

## EXPERIENCE

### ENGINEERING INTERN

DURO UAS | DEC 2017 - PRESENT

- Building a website that allows users to upload and view data on water quality collected on the company's water monitoring Sonde product using Google Maps API, D3 and React
- Collaborate with lead engineers from the electrical and computer engineering teams to assemble the electronics components for AUV (autonomous underwater vehicle) wireless communication, navigation, and location discovery

### FULL STACK WEB FELLOW

C4Q (COALITION FOR QUEENS) | SEP 2017 - PRESENT

- Gained hands-on experience in ReactJS, NodeJS, Git/GitHub, Data Structures, Algorithms, APIs, and tech principles and cultures via both team/individual projects, code reviews and pair programming
- Enrolled in a 9 month, Google-funded software engineering fellowship with a 9% acceptance rate