

TAHIR MITCHELL

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TECHNICAL SKILLS

- **Languages:** Python, SQL, PHP, JavaScript, HTML, CSS, Java
- **Other:** VueJS, Google Cloud, AWS RDS/EC2, TravisCI, Maven, Selenium, MySQL

EDUCATION

State University of New York at New Paltz

Bachelor of Science in Computer Science

New Paltz, NY
Aug 2017 – May 2020

Guttman Community College

Associate of Applied Science in Information Technology

New York, NY
Aug 2015 – Aug 2017

EXPERIENCE

Circle K International (NY District)

Technology Committee

Albany, NY
Sept 2019 – Apr 2020

- Designed 2 custom websites based on yearly theme for two subdomains, as a team with marketing/conference committees
- Updated the main New York District's website regularly using WordPress
- Assisted members of other committees with technology related needs

City University of New York Research Scholars Program

Researcher

New York, NY
Mar 2017 – Aug 2017

- Developed a dynamic web application using HTML, CSS and JavaScript to take a user input and construct a query then return a chart containing emotion recognition data from queried images
- Used Flickr, Face++, and Google Cloud APIs to aggregate, analyze, and store data
- Illustrated the relationship in the data visually using Chart.js and presented the data at a Symposium to professors and researchers

Guttman Community College

Intern Programmer

New York, NY
Jan 2017 – Mar 2017

- Developed a C# program to read movements from sensors and push that data to a Web Service
- Created an algorithm using C# to prevent frequent writing to the database
- Deployed and configured Windows IoT OS on several Raspberry Pi devices
- Installed sensors and LED lights to a breadboard to test the capabilities of the Raspberry Pi

PROJECTS

Socialmining(selfie miner)

Source, Demo

- Developed a backend multithreaded application to fetch selfies and compute facial analysis using Python
- Designed, and developed web application to illustrate computed data using GridsomeJS and TravisCI
- Created a MySQL database to store facial analysis data

Career Resource Workflow

Source, Demo

- Designed, develop, and debug a dynamic workflow application in JavaScript, HTML, CSS, and PHP
- Redesigned existing database tables to communicate with the web application
- Created a REST API for student application requests using PHP

LEADERSHIP

New Paltz Circle K International

Secretary, Council of Organizations

New Paltz, NY
Apr 2019 – Apr 2020

- Completed monthly report forms to submit to New York District
- Distributed emails about special events and announcements
- Taking minutes/recordings during club, eboard meetings, and weekly Student Association meetings
- Contributed to the final decisions of club events
- Assisted in hosting 50+ club events