

Software Developer

- A recent graduate offering a strong foundation in software engineering and programming principles across multiple platforms
- Experienced in object-oriented programming; developing, testing and debugging code; designing interfaces
- Quickly learn and master new technologies
- Successful working in both team and self-directing settings

Education

Temple University, Philadelphia, Pennsylvania
Bachelor of Science in Computer Science

Graduated 2018

Coursework: Android Development, Web development, Data Structure and Algorithms, Software Design and development, Computational Probability and Statistics, Operating Systems

Experience

Freelance Software Developer

Summer 2019 - present

- Designing, coding, and testing interactive android applications
- Building personal websites
- Developing, hosting and deploying REST APIs
- Coding image classification apps for image recognition and object detection

Python, Android, Java, AWS, Flask, MySQL, Hibernate ORM, JavaScript, HTML, CSS

Technical Projects

Adfectus: Android Application with Image Recognition

- Integrating Firebase Authentication, and storage APIs
- Creating a Flask application that will serve our clients with details about their age, gender, and emotions
- Using RESTful API with Volley (HTTP library for networking) to fetch results from server
- The server makes calls to Amazon Rekognition API and sends results back to client
- Hosting and deploying server on AWS EC2

Pic-A-Pup

- Collaborating with teammates to build a backend server using Flask
- Integrating a state-of-the-art CNN to identify dog's breed from an image
- Hosting and deploying the server on AWS EC2 using Nginx and Gunicorn
- Fetching data from Petfinder API to search for a similar dog for adoption
- Retrieving a summary of the dog's breed from Wikipedia API for more info.

Technical Skills

Proficient in **Python, Java, Android, RESTful API, Nginx, Gunicorn, Amazon AWS, Google Firebase**

Comfortable in **C, JavaScript, Bootstrap, SQL, HTML, and CSS**

Proficient in **English, Arabic, French**

