

# Kwaku Amofah-Boafo

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## EDUCATION:

Syracuse University, College of Engineering and Computer Science  
Bachelor of Science, Computer Science  
Honors: Syracuse Dean's List Recipient, Syracuse Invest in Success Scholarship Recipient

May 2024  
GPA: 3.572

## SKILLS:

JavaScript, HTML, CSS, ReactJS, TypeScript, Python, Angular, Git, Java

## RELATED COURSEWORK:

Data Structures (Java)

Systems & Network Programming (C)

Programming Languages (Racket)

Introduction to Computing (Python)

Discrete Mathematics

Linear Algebra

## WORK EXPERIENCE:

**STEP Intern**, *Google, Inc*, Sunnyvale, California

**May – August 2022**

- Increased the efficiency of teams training machine learning models by implementing a search engine for machine learning experiments into an internal Google application using Angular, TypeScript, RxJS and NgRx
- Assembled unit-tests composed of multiple test cases with Jasmine framework to ensure code health and stability.

**STEP Intern**, *Google, Inc*, Remote (New York)

**May – August 2021**

- Simplified team workflow by developing an internal web app for searching and filtering data from an internal API
- Full Stack Development using Python with Flask Framework, Typescript with Angular Framework, HTML and CSS and additionally designed wireframes and wrote design docs
- Attended leadership and personal branding workshop to improve interpersonal skills and ability to communicate with peers and teammates

**Teaching Fellow**, *All Star Code*

**July – August 2019**

- Collaborated and engaged with Lead Instructor and Teaching Assistant in designing and delivering classroom coding activities to 20 students (“All-Stars”)
- Led and facilitated an hour of daily Office Hours to provide additional aid to students in a one-on-one setting leading to improved understanding of and ability to complete computer science tasks

## ENGINEERING APPLICATIONS:

**Flagle**, *Personal Project*

**May – June 2022**

- Developed a wordle-inspired flag game utilizing JavaScript and ReactJS on the frontend, allowing users to guess the country of a given flag from the countries-list node package while storing user stats and data in local storage
- Designed and wireframed the UI of Flagle using Figma and compiled a design document to help achieve a minimum viable product

**Sports Deck**, *Personal Project*

**May – August 2020**

- Constructed a sports website by utilizing the HTML, CSS, JavaScript, and Bootstrap on frontend ensuring a well-presented format of latest sports news (currently NBA only)
- Fetched and manipulated data through the Sportsdata.io API, Fetch API, and the JavaScript DOM on the Backend to serve accurate sports information to user

## LEADERSHIP/ACTIVITIES:

**Participant**, *Google Computer Science Summer Institute*

**July 2020**

- Selected by Google out of candidates from across United States to participate in the Google CSSI program and collaborate with other CSSI members
- Led development and showcase of final project made using JavaScript and Glitch editor in a group of 3 members on a one-week deadline to over 50 people