

TEWODROS AMARE

404-980-4231 | teddygizachew1@gmail.com | [linkedin.com/in/teddyamare/](https://www.linkedin.com/in/teddyamare/) | github.com/teddygizachew

EDUCATION

Northern Kentucky University

Bachelor of Science: Computer Science, GPA 3.89/4.00

Highland Heights, KY

August 2019 - May 2023

- Relevant Coursework: Object Oriented Programming, Data Structures and Algorithm, Introduction to Web Development, Database Programming

TECHNICAL SKILLS

Languages/technologies: Java, Python, JavaScript, HTML, CSS, React, Node.js, Node-RED, Android Studio, Firebase

Development Tools: GitHub, Git, Visual Studio Code, IntelliJ, IBM Watson, Agile, Scrum

PROJECTS

Twitter Clone

October 2020

ReactJS

- Built a twitter clone using React and CSS3 by implemented Firebase to deploy and host the app using the Firestore Database

SimpleTweet

Twitter Client | Android Studio, AsyncHTTP Client

October 2020 - Present

- Built an android app using Android Studio allowing a user to view their Twitter timeline and tweet utilizing Twitter REST API
- Persisted data to the device for offline use using Room (a Google Lib.) by creating a local SQLite Database
- Implemented OAuth protocol with the Twitter API allowing the app to make API calls by managing the network requests

Flashcard App

CodePath | Mobile App Design

October 2020 - Present

- Developed a fully-functional Android mobile application using Android Studio
- Accomplished a goal of product designing and scoping our own mobile app
- Constructed different layouts and activities to help students study and create their own customized structure

LIFE3 Digital Advisor

Black Lives Matter Hackathon | Minority Programmers Association

August 2020 - Present

- Built a chat bot for Minority Owned Businesses to connect developers and designers to their digital business needs
- Integrated and trained Watson's Artificial Intelligence to create a model from NYC Open Data database
- Implemented Node-RED and NodeJS for Back-End Development and Telegram for the Front-End
- Utilized Twilio API to connect the bot for fax and email distribution to connect with more than 70 Businesses

LEADERSHIP EXPERIENCE

Northern Kentucky University

Highland Heights, KY

Recruitment Chair | International Student Union

May 2020 - Present

- Improved organization attractiveness by recommending new policies and practices
- Increased student engagement by planning monthly events and hosting biweekly meetings

Northern Kentucky University

Highland Heights, KY

Resident Assistant

July 2020 - Present

- Enforced university rules and regulations while acting as a bridge between students and administration
- Promoted academic excellence by addressing student needs and encouraged involvement by planning monthly programs

College of Informatics

Highland Heights, KY

COI Ambassador

May 2020 - Present

- Selected to represent the student face of the College of Informatics and voices on college committees
- Recruited prospective and current COI students to organizations, events and programs
- Served on faculty and staff search committees as well as presented COI programs and opportunities to students

SKILLS AND ACHIEVEMENTS

Achievements: Sheldon B. and Fern H. Storer Honors Scholarship Recipient, Alpha Lambda Delta Honor Society, Honors College, CodePath Intro to Software Engineering Certificate (data structures and algorithm)

Languages: Amharic (Native), English (Working Proficiency)

Extracurricular Activities: Brighton Center Volunteer, Ethiopian Red Cross Society Member, ICPC Programming Contest

Organizations: National Society of Black Engineers, Association for Computing Machinery