# ALEXANDER KITA

PORTFOLIO WEBSITE: HTTPS://AFKCODING.COM

**Email:** axkita01@utexas.edu

**Phone Number:** (732) 859-4865

## RELEVANT COURSEWORK

- Elements of Software Design (Spring 2022)
- Introduction to Embedded Systems (Fall 2022)
- Elements of Computers/Programming (Spring 2021)

## EDUCATION

**Electrical and Computer Engineering | The University of Texas at Austin**

AUGUST 2020 – MAY 2024 (EXPECTED)

Current GPA: 4.0

## EXPERIENCE/PERSONAL PROJECTS

**Advancing Campus Technology (ACT)**

FALL 2022 - PRESENT

- ACT is an organization that facilitates projects that aim to improve and create new tools for education.
- Currently participating in a year-long project where a more comprehensive understanding of the technologies and frameworks will be gained.

**Longhorn Smash Website**

SUMMER 2022

- Updated and added features to the longhorn smash organizations website.
- Used technologies such as ReactJS, Flask, Python, and JavaScript (link on portfolio website).

**Speed Card Game Web App**

SUMMER 2022

- Created the card game speed.
- Used React Native, Flask, and SocketIO (link on portfolio website).

**Co-op Engineer | INEOS**

SUMMER 2022

- Did projects involving changes on-site and programming the DCS (distributed control systems) for the operation of a chemical plant.

**Engineering Student Services Tutor**

FALL 2022 – PRESENT

- Tutoring various subjects including calculus 1, calculus 2, vector calculus, physics, and chemistry.

**SweetTooth Mobile App Project**

FALL 2022

- Creating web app that utilizes Yelp API
- Using ReactJS

**Technology/Languages**

▪ **Python**  ▪ **JavaScript**  ▪ **React**  ▪ **HTML/CSS**  ▪ **Flask**

**Honors/Awards**

▪ **UT Distinguished College Scholar (2022)**  ▪ **National Hispanic Merit Scholar (2019)**