

ALEXANDER KITA

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PORTFOLIO WEBSITE: [HTTPS://AFKCODING.COM](https://afkcoding.com)

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 mobile 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)