# Kevin Dai

kdai@tamu.edu
www.linkedin.com/in/Dai-Kevin | https://github.com/KevinDai11 | https://kevindai11.github.io/

## Technical Skills

**Programming Languages:** Python, Java, C++, C
**Front End:** JavaScript, React, HTML, CSS, Semantic-UI
**Back End:** Node.js, ExpressJS, MongoDB, Firebase, GraphQL
**Developer Tools:** Git, npm, Linux/Unix, GitHub, Android Studio, Unity, Arduino, AWS

## Experience

**Capital One** — Incoming Software Engineering Intern      June 2023 - Aug 2023

**YouHill, Inc** — Software Engineering Intern      July 2019 - Aug. 2019
- Developed wireless communications software for an Arduino connected to a servo to create a low energy bluetooth garage door opener using mobile devices

## Software Engineering Projects

**Social Media Application/Reddit Clone** | *MongoDB, Express, Node.js, React.js, Graphql*
- Developed full stack social media project using MERNG (MongoDB, Express, Node, React, Graphql) stack
- Handles user authentication and allows users to post and like / comment on other posts.

**E-Commerce Website/Amazon Clone** | React, Firebase
- Built full stack Amazon Clone using React with Firebase for Authentication, Database, Functions and Hosting. Also utilizes HTML, CSS, and React Context API.

**Sorting Algorithm Visualizer** | React
- Built React application for visualizing various sorting algorithms
- Implemented Merge Sort, Quick Sort, Insertion Sort, Selection Sort, Bubble Sort, Heap Sort

**Minesweeper** | Java
- Led a team to develop a complete minesweeper game using Java implementing Java Swing and Java AWT packages

## Education

**Texas A&M University, College Station, TX – Bachelor's**      May 2024
- Engineering Honors
- Bachelor's of Science in Computer Science
- Cum. GPA: 4.0/4.0

## Activities

**Howdy Hack**      Sept. 11 2021 – Sept. 12 2021
- Participated and competed in TAMUHack's annual hackathon, Howdy Hack
- Led and collaborated with a team in a fast-paced environment to develop and create software to recognize and match musical artists' album cover image

## Certificates

**CodePath Intro to Software Engineering**
**JPMorgan Virtual Software Engineering Program**
**Cisco Virtual Software Engineering Program**