

# Kyle Blanco

512-923-4072 • 2713 Oro Viejo Cv, Cedar Park, TX 78613 • KyleBlanco@tamu.edu

## EDUCATION

---

**Texas A&M University** | Bachelor of Science in Computer Science (Expected December 2023) August 2019 - Current

- GPA: 3.0
- Engineering Honors

## EXPERIENCE

---

**Web Development Freelancing** June 2022 - August 2022  
Greenbar & Artisans | Remote

- Utilized JavaScript, CSS, and HTML to produce a functional and responsive product.
- Created buttons and a carousel picture display in order to make a user-friendly and visually appealing webpage.

**Shadowing Intern** Feb. 2019 - Mar. 2019  
Samsung Austin Semiconductors | Austin, TX

- Attended daily scrum meetings and got firsthand experience with the Agile development methodology.
- Shadowed software engineers in the photolithography department and learned how they contribute to the process of producing semiconductors.
- Presented what I'd learned about the process of photolithography to my department and how this process contributes to the production of Samsung's semiconductors.

## PROJECTS

---

**Property Management Full Stack Application** July - August 2022

- Created a website using a PERN stack (PostgreSQL, Express, React, Node.js)
- Collaborated with groupmates using Agile development methodology to create a fully functional product.
- Wrote SQL queries used by the server-side of our application to provide API functionality for our front-end.
- Programmed in React to create a visually appealing front-end to our website and integrated it with our back-end API.

**Perfect Hashing Project** May 2022

- Utilized Java to create a program that uses a series of hash functions to organize objects into both primary and secondary hash tables to be accessed by a respective hash key.
- Was made functional by hashing 16,000 U.S. cities and assigning them places in the hash table.

## LEADERSHIP EXPERIENCE

---

**Sophomores Leading and Motivating** Sep. 2020 - Apr. 2021

- SLAM is a student organization that facilitates community service work done primarily through our philanthropy, Voices for Children, which facilitates fundraisers and donations towards underprivileged and neglected children to help them grow up in a safe and caring environment.

## TECHNICAL SKILLS

---

C++ | C | Python | Java | JavaScript | React | HTML | CSS | Git | Github | PostgreSQL

## RELEVANT COURSEWORK

---

Data Structures & Algorithms | Software Engineering | Database Systems | Computer Systems | Calculus I-III | Linear Algebra

## SOFT SKILLS

---

Communication | Leadership | Problem Solving | Time Management | Team Player | Analytical Thinker | Prioritization Skills