

# Kyle Blanco

512-923-4072 • 2713 Oro Viejo Cv, Cedar Park, TX 78613 • [KyleBlanco@tamu.edu](mailto:KyleBlanco@tamu.edu) • [www.kyleblanco.com](http://www.kyleblanco.com)

## EDUCATION

---

**Texas A&M University** | Bachelor of Science in Computer Science

Expected December 2023

- GPA: 3.0
- Engineering Honors
- Society of Hispanic Professional Engineers (SHPE)
- Fish Camp Counselor (Freshman orientation counselor)

## PROJECTS

---

**Point of Sales System Full Stack Application**

November - December 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.
- Programmed primarily in Node JS and Express to implement backend functionality with our database

**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.

## 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.

## TECHNICAL SKILLS

---

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

## RELEVANT COURSEWORK

---

Data Structures & Algorithms | Software Engineering | Database Systems | Computer Systems | Computer Graphics

## SOFT SKILLS

---

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