**Ivan Martinez**

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Undergraduate student majoring in Computer Science looking to gain experience in Computer Science/Engineering.

**Education**

TEXAS A&M UNIVERSITY Expected Date of Graduation: December 2023

College of Engineering - Bachelor of Science in Computer Science Current GPA: 3.48

**Relevant Coursework**

Courses: Java Programming Course (High School), Computation (Python Based Course), Introduction to Program Design and Concepts (C++ Based Course), Discrete Structures for Computing (Discrete Mathematics), Linear Algebra, Data Structures and Algorithms, Computer Organization, Computer Systems, Programming Languages

Coursework Projects: Text based game written in C++ | String Calculator | Seam Carving Program

| A String Class for C++ | A Vector/Dynamic Array Class for C++ | Maximum/Minimum Priority queue class |Assembler Simulation Program | Design of a basic computer and its components (Hack Computer)

| Bash Shell written in C++ |

**Experience**

* JPMORGAN CHASE & CO. - Software Engineering Externship - Summer 2021

Learning about the Software Engineer Program offered by JPMorgan Chase & Co. and the roles of software engineers within the company.

* AT&T - Externship - Summer 2021

Developing professional skills and learning about how AT&T impacts the technology sector.

* LYFT - Software Engineering Externship - Summer 2021

Learning about the role Software Engineers have at Lyft and the technology industry in general.

* TARGET - Online Order Fulfillment - Summer 2021

Using commercial technology such as the Zebra TC75 Android Touch Computer in order to fulfill online orders and manage inventory. Operating in a floor space of 130,000 square feet. As well as keeping track of sales and performance metrics.

* WALMART - Online Order Fulfillment - Summer 2020

Using commercial technology such as the Zebra TC75 Android Touch Computer in order to fulfill online orders and manage inventory.

* DENNY’S - Customer Service Specialist - 2019

Providing customer service and conducting financial transactions. Managing a 3000 square foot business area.

* PIZZA HUT - Production Worker - 2018 to 2019

Operated high-volume cooking and assembly equipment. Trained other new employees on the production process. Performed maintenance activities and provided customer service.

**Skills**

* C++ Programing Language (Intermediate Skill Level)
* Python Programming Language (Intermediate Skill Level)
* Java Programming Language (Beginner Skill Level)
* Hardware Description Language (Basic Computer and Computer Component Design)
* x86 Assembly Language (Beginner Skill Level)
* Git/Github (Beginner Skill Level)
* Excel (Creating plots and examining data)
* Data Acquisition (Acquiring Data in a Laboratory Setting)
* Linux (Experience using Virtual Machines and Subsystems such as Ubuntu WSL)
* Hack Assembly language (Educational Assembly Language)
* Software Development (Beginner Skill Level)
* Data Structure and Algorithms Knowledge