

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++ Programming 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