

DAVID SHIU

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EDUCATION

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|--|---|-----------|
| The University of Texas at Austin | Bachelor of Science, Computer Science Relevant Coursework: Introduction to Programming (in progress), Foundations of Logical Thought (in progress), Data Structures (Spring 2016), Discrete Math (Spring 2016) | May 2020 |
| Lamar High School | GPA: 4.0 of 4.0 Rank: 8 of 591 Relevant Coursework: Advanced Placement Computer Science | June 2016 |

SKILLS

Computer Skills: Proficient in Java, Microsoft Office, and Windows operating system; Exposure to Python and Swift

ACADEMIC PROJECTS

Slot Machine Spring 2016

- Created a simple program that functioned as a slot machine utilizing Math.random and other constraints

Math Problems (Fibonacci Sequence, Palindromes, Prime numbers, Triangular numbers – through Project Euler)

EXPERIENCE

UNT Health Science Center; Fort Worth, TX Jun 2015 – Aug 2015

- Conducted research concerning a new nano-particle HIV drug
- Tested the drug on rats to compare to the commercial drug

NCR Corporation; Fort Worth, TX Sep 2015 – May 2016

- Network and Security Services: updated firewall policies at remote ALOHA sites and configured firewalls
- Support: shadowed tech support and learned about NCR's ticketing system
- Point-Of-Sales System, ALOHA:
 - Created new color skin for ALOHA layout using ALOHA tools
 - Created user guide on how to execute certain commands using ALOHA

Dallas Panic Room; Irving, TX Jun 2016 – Aug 2016

- Monitored escape room

LEADERSHIP EXPERIENCE AND ACTIVITIES

Mobile App Development – Active Member Fall 2016 – Present

- Learned to develop iOS apps

Asian American Campus Ministry – Active Member Fall 2016 – Present

Rock Paper Scissors Club – Vice President and Co-founder Fall 2014-Spring 2016

- Hosted tournaments

UIL Academics Competition – Team Member Fall 2014 – Spring 2016

- Competed against high schools at the district level in Computer Applications
- Executed tasks using Microsoft Word, Excel, and Access
- Advanced to the regional level

HONORS

• National Honor Society – *Vice President (2015-2016)* Spring 2014 – Spring 2016

- Volunteered in the school and through the community

• Mu Alpha Theta (Math National Honor Society) Fall 2015 – Spring 2016

• Spanish National Honor Society – *Secretary(2015-2016)* Fall 2015 – Spring 2016

- Explored Hispanic culture

• AP Scholar with Honor

ADDITIONAL INFORMATION

Certifications: IC3 Digital Literacy Certification, Customer Service and Sales Certification

Interests: Soccer, Guitar, Art, Volunteer work