

Grant Matthews

(314) 605-2555

grantcmatthews@gmail.com

Education

The University of Texas at Dallas - Richardson, Texas

Bachelor of Science in Computer Science - Anticipated Graduation May 2019

- Collegium V Honors Program
- National Merit Scholarship Program
- GPA: 3.81 / 4.00

Pattonville High School - Maryland Heights, Missouri - Graduated 2015

- Class Valedictorian
- National Merit Finalist

Technical Skills

- Development experience on Microsoft Windows, Unix/Linux, and Mac OS
- Experience using Eclipse IDE, Android Studio, vim, GitHub, and Microsoft Office Suite
- Fluent in Java, C++, and C. Some familiarity with C#, Javascript, and Python

Work Experience

- HITS Scanning Solutions – Software Engineering Intern, Summer 2017
 - Programmed tools for manipulating TIFF image files without decompression using Java
 - Developed 'tag and match' program for cross-referencing medical records against SQL databases
 - Designed and implemented intuitive user interfaces in Swing
 - Provided support and thorough documentation for all projects
- Schnucks Markets – Produce Associate, Summer 2016
 - Stocked and maintained produce department both alone and as part of a team
 - Provided friendly service to customers on a daily basis

Projects

- Totality: Universal game controller framework
 - Technologies: Java, JavaScript, WebSocket, JSON
 - TAMUHack 2016 Top 10 project
- Murmur: End-to-end encrypted chat client
 - Technologies: Java, JavaFX, RSA
 - HackUTD 2016 "Best Developer Tool" winner
- Geodrop: Location-based anonymous messaging app
 - Technologies: Java, Android