

Joshua E. Johnson

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Temporary Address

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EDUCATION

Texas Tech University

Class of 2019

Classification: Sophomore

Overall GPA: 3.6

Major: BS in Computer Science

Royse City High School

Class of 2015

Overall GPA: 3.6

Extracurricular activities: Cross Country, Track and Field

Curriculum Highlights: AP Computer Science, AP Physics, AP Calculus

PROJECTS

Coder's Calculator

I made a calculator for computing common programming functions like binary number conversion, computing the number of iterations of a Euclidean algorithm, as well as other functions.

Electromagnetic Projectile Launcher

An academic peer and I created a "Railgun" by using the Lorentz Force law in conjunction with what we know about charges and electric potential energy.

SKILLS

Programming Languages: C++, C, Javascript, HTML, CSS, Java

Other Software: Linux, VIM, Eclipse

EMPLOYMENT

Texas A&M University - Commerce

Sep 2015 - May 2016

As an office aid, I was required to help faculty and staff carry out their daily tasks, like running errands, making phone calls, collaborating with other departments, and creating time sensitive forms.

Best Buy

Nov 2014 - Aug 2015

As a computer salesman, my responsibility was to provide technological solutions to make customer's lives more simple for everyday tasks.

VOLUNTEER EXPERIENCE

Rockwall Friendship Baptist Church

Nov 2015 - Dec 2016

Helped set up shoe donations at the church for kids that can not afford presents for Christmas.

ACTIVITIES/HOBBIES

Machine Learning, Hackathons, and Telemetry systems for rockets and vehicles