Nicholas Kantor

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EDUCATION

The University of Texas at Austin, Austin, TX   **Expected Graduation Date:** May 2017
　　Bachelor of Science in Computer Science
GPA: 3.73

Awards/Honors

Distinguished Scholar, The University of Texas at Austin   Awarded 2015
　　Ranked in the top 4% of the College of Natural Science.

INFOSEC SFS Recipient, The University of Texas at Austin   Awarded 2015
　　Scholarship for service offered by the government to a select few qualified
　　students.

WORK EXPERIENCE

UT Sanger Learning Center, Austin, TX   January 2014 – May 2015
　　Tutor in Calculus, Computer Science, and Physics.

MyRollCall, Austin, TX   June 2015 – Present
　　Software Engineer Intern, working on web development using the PHPFox framework.
　　Developed in PHP, HTML and JavaScript and used a MySQL database.

NOTABLE PROJECTS

Gauntlt Security	Developed an automated test using python and gauntlt to test a website for a specific vulnerability and determine when and if the vulnerability is fixed. Developed with Tanner Harper
Allocator	Replication of the C++ Allocator class.
Pintos	Basic Operating System created in C that has Virtual Memory, a File System, thread handling, and system call integrations.
Grade Master	Interactive grade manager for UT students developed in JavaScript.
Nebay	Replication of Ebay written in PHP.
AskBeeves	Question and and answering application for the University of Texas at Austin that utilizes Watson from Jeopardy.

SKILLS

Languages:	Proficient in Java and C++ Nearing proficiency in Python, C, and Assembly X86
Web Development:	Proficient in HTML, JavaScript, CSS, and PHP
Databases:	MySQL

RELEVANT COURSEWORK

Data Structures	Object Oriented Programming
Discrete Math for CS	JavaScript
Honors: Computer Architecture	Linear Algebra
Operating Systems	PHP
Programming Languages	Algorithms
Automated Question Answering	Intro to Cyber Security
Network Security and Privacy	Computer Networks

ACTIVITIES

Longhorn Band   August 2013 - Present

Trumpet Player