

# Nicholas Kantor

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Github ID: njk464

Portfolio: njk464.github.io

## EDUCATION

**The University of Texas at Austin**, Austin, TX  
Bachelor of Science in Computer Science

**Expected Graduation Date:** May 2017

**GPA: 3.73**

## Awards/Honors

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

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

## WORK EXPERIENCE

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

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

## NOTABLE PROJECTS

<b>Gauntlt Security</b>	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
<b>Allocator</b>	Replication of the C++ Allocator class.
<b>Pintos</b>	Basic Operating System created in C that has Virtual Memory, a File System, thread handling, and system call integrations.
<b>Grade Master</b>	Interactive grade manager for UT students developed in JavaScript.
<b>Nebay</b>	Replication of Ebay written in PHP.
<b>AskBeeves</b>	Question and and answering application for the University of Texas at Austin that utilizes Watson from Jeopardy.

## SKILLS

<b>Languages:</b>	Proficient in Java and C++ Nearing proficiency in Python, C, and Assembly X86
<b>Web Development:</b>	Proficient in HTML, JavaScript, CSS, and PHP
<b>Databases:</b>	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**  
Trumpet Player

August 2013 - Present