



# WILL SIMS

## SOFTWARE DEVELOPER

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### EXPERIENCE

#### Apprentice Software Developer, Nashville Software School, Nashville, TN

Six month full-time, intensive boot-camp emphasizing modern full-stack development. Used Javascript and the Angular framework, as well as Python, the Django web framework, and the Django REST framework. Developed and deployed many individual and group apps. Practiced Test Driven Development, writing modular code, database development, and designed a truly RESTful API.

#### Facilities Services, Information Technology Specialist II Student Assistant

Developed ability to Also, studied Android mobile app development through the use of Android Studio. Became comfortable with the Android Studio IDE.

### EDUCATION

2012-2016

University of the Tennessee, Knoxville

Bachelors Degree: Business Administration: Management

### PROJECTS

#### MyGrades

MyGrades is an application for students to keeps track of the grades he or she receive in their college or high school courses and calculates their GPA. Students can also calculate what grade they need to make on an upcoming assignment or exam in order to receive a desired grade (such as an A). This application was built with the AngularJS library.

<https://github.com/willsims14/My-Grades>

### EXPERIENCE

#### Nashville Software School - Apprentice Developer

Jan. 2017 - Jun. 2017

A six month, full-time boot camp that trains software developers. The first three months cover front end development, and the second 3 months focuses on back end development.

In these first three months I contributed to many projects using HTML, CSS, Javascript, jQuery, AngularJS, and various other Javascript tools.

The second three month period covers back end development. During this portion, a team and I played the role of a development team for a fake company. We developed many different applications (from a RESTful API to a full web application) using Python, Django, Django REST Framework, SQL, and relational databases.

During my time here, I used Git/GitHub to manage project workflow on a daily basis. I was a part of many teams and learned to productively work with other people that had various backgrounds and specialties.

#### University of Tennessee- Assistant to IT Specialist II

Aug. 2015 - Dec. 2016

I worked for the University of Tennessee's Facilities Services, Information Technology department. I studied Android mobile app development and worked with our database administrator. During my time working here, I learned how to find information by extensively Googling.

### TECHNOLOGIES / SKILLS

#### FRONT END

HTML	Node Package Manager (NPM)
CSS	Grunt Task Runner
Sass / Scss	AngularJS
Javascript	Bootstrap
jQuery	Materialize

#### BACK END

Django Web Framework	SQL Server Management Studio
Django REST Framework	Relational Database Development
SQL / SQLite3	

#### OTHER

Visual Basic	Google Firebase
Unit Testing	Git / GitHub
Test Driven Development	