JAMES TONKIN
SOFTWARE DEVELOPER

CONTACT

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🐙 https://github.com/jamestonkin

PROJECTS

GAUNTLET ADVENTURE GAME

Deployed - http://159.203.125.205
https://github.com/jamestonkin/gauntlet-adventure-game

A single page application that allows the user to build a fantasy character and fight their way through a gauntlet of monsters.

Technologies:
- Angular
- ngAudio
- Materialize
- Protoypal Inheritance

NASHVILLE LEGISLATION

https://github.com/jamestonkin/nss-backend-capstone-python-django

It is hard to find specific voting information on the Nashville City Council. This app rectifies that problem. I have scraped the councilor, legislation, and voting data from the City Clerk website and stored it in a SQL database. This data is then rendered in a splendid way through Python and Django.

Technologies:
- Python
- Django
- SQL
- Beautiful Soup
- Pandas

EXPERIENCE

SOFTWARE DEVELOPER APPRENTICE
NASHVILLE SOFTWARE SCHOOL | JAN 2017 - PRESENT

Intensive full-time software development boot camp focusing on Python/Django development fundamentals and problem solving. The final three months of the program being executed in a simulated company environment with SCRUM methodology.

- Hands on application of OOP fundamentals through group and individual projects
- Created single page applications in JavaScript in the Angular framework as well as HTML, CSS, Bootstrap, and Materialize
- Worked with jQuery for JavaScript libraries
- Utilized Grunt to automate bundling of modules, JavaScript linting, and compiling Sass
- Project management/tracking with Trello and GitHub Issue Tracking
- Designed solutions using whiteboarding techniques and wireframes
- Leveraged Django for creating and editing MVC applications
- Deployed applications through Firebase and GitHub
- Source code/version control with Git/GitHub
- Created servers and RESTful API's with Django REST framework
- Retrieved and stored database information in Firebase and SQLite
- Practiced TDD with Python's unit test framework

ERICSSON
LEAD CELLULAR TECHNICIAN | NOV 2000 - SEP 2016

- Involved in first market launch of integrating Ericsson LTE on 30 cell sites in Dallas, TX for MetroPCS
- Used SecureCRT and Unix commands to monitor, troubleshoot, and repair corrective issues to maintain a 99% uptime in the Nashville market
- Supported large customer impacting events such as NASCAR, Music City Bowl, and numerous tornado, ice storm, and hurricane relief efforts throughout the Southeastern United States

US ARMY
MILITARY POLICE SERGEANT

- Served as a Team Leader in an Airborne Military Police Company. Ensured personnel and equipment were prepared for no-notice worldwide deployment
- Wrote and reviewed reports concerning apprehensions, interviews, and other law enforcement related activities
- Supervised 15 multi-national diverse Military Police personnel in a NATO unit while stationed in Germany

SKILLS

- SQL
- JavaScript
- AngularJS
- Python
- Django

- HTML / CSS
- Bootstrap
- Materialize
- RESTful API
- Git / Github

EDUCATION

CRIMINAL JUSTICE
CENTRAL TEXAS COLLEGE