

JAMES TONKIN

SOFTWARE DEVELOPER

CONTACT



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https://github.com/jamestonkin

SKILLS

- Problem Solving
- JavaScript
- AngularJS
- Python
- Django
- SQL
- Full Stack Dev
- OOP
- HTML / CSS
- Bootstrap
- Materialize
- RESTful API
- Git / Github
- TDD

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
- Prototypal 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

ABOUT

Passionate about working with a collaborative team that develops new applications using the latest in software technologies. A proven track record solving problems, quickly learning new technologies and crafting well documented and scalable software applications. Cultivated a positive culture with fellow employees, that was based on integrity, loyalty, open communication, and trust. Recognized for adapting and being constructive through major technology and organizational changes.

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 Object Oriented Programming Fundamentals (Python, C#/.NET, Java, PHP) 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

EDUCATION

CRIMINAL JUSTICE

CENTRAL TEXAS COLLEGE