Riley Litchfield

Contact

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Objective

Seeking a career transition into a web development role where I can quickly learn new technologies and expand my skills and competencies.

Competent Technologies

Client-side: HTML, CSS, JavaScript, Bootstrap
Server-side: Python, Django, PostgreSQL, SQLite, deploying with Heroku & Gunicorn.

Portfolio Experience

Visit www.rileylitchfield.com to view all deployed portfolio apps. All portfolio apps were built using Python & Django and deployed via Heroku.
* Portfolio Website & Blog: Uses Django, BootStrap, & PostgreSQL database to display links to deployed portfolio apps and also features a blog app & user authentication.
* Microtec Services: A website for a sales company to add, update, & delete products via the Django admin panel.
* Random Password Generator: A Django app developed to generate a random password for a user with several character options.
* Todo App: An app that allows users to register/login to create, update, & remove todo items.
* Real Estate Website: A website for a real estate agents to login and post property listings with search functionality. Features a customized admin panel, user registration & login.

Practical Experience

* Debugging, error handling
* Setting up and operating within virtual environment
* Using the command-line interface
* Creating authentication system (sign up, login, logout)

* Initializing & updating local & remote Git repositories
* Working with static and media files
* Creating/updating local & remote PostgreSQL databases

Education

Lone Star College
Associate of Science in Electrical Engineering
Member: *Society of Math and Engineering*

Employment

Laboratory Manager: *Microtec Services, Inc.*   September 2017 – Present
- Produced work orders and furnished calibration certificates
- Processed radiation leak tests for customers on a weekly basis, compiled & analyzed the data and sent results to customers
- Kept customer's radioactive source and radiation meter calibration data updated in Access database
- Assisted with every aspect of running the business
- Built and launched company website