

# Riley Litchfield

## Contact

**Phone:** 832-434-4239

**Portfolio:** [www.rileylitchfield.com](http://www.rileylitchfield.com)

**E-Mail:** [RileyLitchfield95@gmail.com](mailto:RileyLitchfield95@gmail.com)

**GitHub:** <https://github.com/rileylitchfield>

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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](http://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
- \* Using Visual Studio Code and Atom code editor

## 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