Tanner M. Rigg

Albuquerque, NM, USA; Phuket, Thailand

Self-Taught Programmer with exceptional research skills.

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Personal Portfolio: https://trigg8.github.io/
Github: https://github.com/trigg8
LinkedIn: www.linkedin.com/in/tanner-rigg

Skills

Languages	Frameworks	Tools
• Python	• Python – Django	• Git
• JavaScript	• Python – Flask	• Github
• HTML	• CSS – Bootstrap	• Bash
• CSS	• SQL – SQLite	• Heroku
• SQL	• SQL – PostgreSQL	• Google Meet

Projects

Django Ecommerce	Django Blog
Fully functional ecommerce website designed with the Django framework for Python, payment integration through Stripe, and deployed on Heroku. Features include user login/registration, email confirmation, and order management. GitHub: https://github.com/trigg8/Ecommerce.git Demo: https://tanner-django-ecommerce.herokuapp.com/	Forum style blog website designed with the Django framework for Python, CSS Bootstrap and deployed on Heroku. Features include user login/registration, user verification for posting/deleting/updating posts, and a ckeditor for diverse posting options. GitHub: https://github.com/trigg8/Django_Blog.git Demo: https://tanner-django-blog.herokuapp.com/
Foodomizer	Flask Task Master
The Foodomizer is a random meal generator designed to ease the anxiety of what to cook for breakfast, lunch, or dinner. Input the ingredients that are available, tell it what kind of recipes can be cooked and the website takes care of the rest. By checking through the ingredients available against the recipe requirements the application tells the user what recipes can be cooked and gives a random suggestion for the upcoming meal. This version of the Foodomizer was created using the Flask framework for Python and deployed on Heroku. GitHub: https://github.com/trigg8/Foodomizer_Flask.git Demo: https://foodomizerflask.herokuapp.com/	A simple Task Master web application designed with the Flask framework for Python, and deployed on Heroku. Features include frontend and backend synchronization for adding, deleting, and updating tasks. GitHub: https://github.com/trigg8/Flask_TaskMaster.git Demo: https://flaskcrudtesttanner.herokuapp.com/

Professional Coding Experience

// 1: **Machine Learning Operator/Research Leader** – National Institutes of Health, Andrew Holmes' Laboratory

August 2018 – August 2019 | Rockville, MD. USA

- The Machine Learning Algorithm written in Python was designed by Dr. Thomas Serre's Laboratory at Brown University.
- The main function of the algorithm was to record rodent home cage behaviors and classify the behaviors into micro-behavioral phenotypes that could be extrapolated for improvements in PTSD and alcoholic therapy treatment.
- Main duties as operator; debugging, improving the accuracy of the system, and basic code manipulation.

Professional Non-Coding Experience

// 2: **English Second Language Teacher** – Saritdidet School English Program

  October 2019 – December 2021 | Chanthaburi, Thailand

- Experienced in teaching multiple subjects (English, Math, Science), both in person with large classrooms and through online methods like Zoom, Google Meet, and YouTube.

// 3: **Laboratory Technician** – National Institutes of Health, Andrew Holmes' Laboratory

  July 2017 – August 2018 | Rockville, MD. USA

- Assisted with work on Intercalated Cell Clusters and how they manage fear response. This work was published in Nature, 2021.

//4: **Complete Work History** – Available at www.linkedin.com/in/tanner-rigg

References

Dr. Andrew Holmes | Chief of Behavioral and Genomic Neuroscience | National Institutes of Health
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