KATY **SAGE**

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770.823.9827

Creative software engineer with a passion for solving puzzles and learning.

Technical Skills

- Debugging, JavaScript, Python, Node.js, Express, RESTful API, PostgreSQL, Bootstrap, Flexbox, HTML, CSS, Adobe Photoshop, Stata, jQuery, Bulma, Materialize, React

Software Development Portfolio

Salon | github.com/KatySage/Salon/   September 2020
- Member of a 4-person development team building a conversation-generating web application for saving, commenting on, and viewing artworks at the Art Institute of Chicago
- Responsibilities included the assembly of a central database, the routing of favorites, comments, and reviews being passed from that database to the frontend, and the pulling and pagination of images from the RESTful API into the website's display
- Built with HTML, CSS, JavaScript, Node.js, Express, RESTful API, and PostgreSQL

Quiz Yo'self | quizyoself.netlify.app/ | github.com/KatySage/Quiz-Yoself   August 2020
- Member of a 4-person development team building an interactive, mobile-friendly trivia site
- Responsibilities included identifying a suitable API through research, assembling a fully mobile-responsive layout, and integrating the API to allow users to select from 24 different categories, log their responses both in real-time and on the backend, and display the user's results at the end of the session
- Built with HTML, CSS, JavaScript, and a RESTful API

Definitely NOT Mario Kart | github.com/KatySage/python_racing_project   August 2020
- Member of a 4-person development team building a command-line based racing game
- Responsibilities included the tracking of the player character during the race through an arrayed ranking, randomizing positive or negative outcomes, and displaying the final ranking of the player and non-player characters
- Built with Python

Professional Work Experience

Braelinn Animal Hospital | Shadow, Vet Assistant | Peachtree City, GA   May 2016 – August 2018
- Scribed for physical exams, ran standard lab tests, and assisted in radiological and surgical procedures
- Fielded questions from clients regarding medical procedures and provided customer service

Freimann Life Science Center | Lab Animal Technician | Notre Dame, GA   August 2015 – May 2016
- The Freimann Life Science Center homes virtually all lab animals supporting Notre Dame teaching and research
- Primarily dealt with rabbits being used as models for human mammary cancer, mice with fluorescent tagged genomes to enable better genetic mapping, and zebrafish used as a model for human retinal degradation

ClubCorp | Server, Assistant Manager | Peachtree City, GA   May 2013 – August 2015
- Led pre-shift meetings, reorganized stocking protocols, trained and mentored new staff
- Managed a team of 15+ employees, coordinated shift changes, and assigned opening and closing duties

Education

DigitalCrafts | Certificate in Software Engineering   July 2020 – present
- Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

The University of Notre Dame | Bachelor of Science (B.S.) | *Science Pre-Professional*   August 2013 – May 2017