# Samantha Badeau

Full-Stack Developer

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○ github.com/samsterpiece

## EDUCATION

### Bachelor of Science in Computer Systems Engineering
University of Georgia

*05/2021*                                                          *Athens, GA*

## WORK EXPERIENCE

### Freelance Software Developer
Undisclosed

*08/2021 - Present*                                                *Remote*

*Achievements/Tasks*

- Collaborated with clients in utilizing various tools in Google Cloud Platform
- Engaged in Unit Testing from Excercism written in Bash Script, Python, and Golang
- Performed pair programming using Cloud Shell Terminal in Python
- Leveraged social media to foster conversation within the Greater Tech community around issues such as Pay Transparency, Career growth, resulting in influencing individuals to pursue a career in Tech
- Curated meeting spaces with an average of 1,144 listeners that are from different branches in the Tech industry

### Software Engineer
ExoAnalytic Solutions Inc.

*05/2020 - 08/2020*                                        *Colorado Springs, CO*

*Achievements/Tasks*

- Designed and deployed a particle simulation plugin using Python and internal company UI libraries, resulting in enhanced UI accessibility of simulation software features with color, shape, and speed configuration implemented
- Restored functionality to simulation software by collaborating across teams to debug using command line tools, Git, and Python debuggers

### Library Tech Assistant
University of Georgia Law Library

*08/2015 - 05/2016*                                                *Athens, GA*

*Achievements/Tasks*

- Adapted a challenging check-in system allowing 10x faster processing of rentals for legal clients to utilize for personal ventures
- Digitized 2 terabytes worth of old paper artifacts and aided legal client's requests

## SKILLS AND TOOLS

GitHub   Python   Linux   HTML   CSS

JavaScript   Command Line Terminal   Googling

Pair Programming   Django   Heroku

Visual Studio

## PERSONAL PROJECTS

**Infographic Website**

- Wrote a Django web app utilizing Python, HTML, CSS, JavaScript, and JSON API to provide data visualization of random users via ChartJS for a front-end
- Exposed a REST API that takes random user JSON data and file format as input, returning a file containing the statistics

**Pig Game**

- Developed a dice game in JavaScript where a player rolls dies against another player to be the first to achieve 100 points.
- Utilized Web Storage API to store lifetime scores of players, incentivizing one to play more than one game round.

**Java Games**

- Hangman game developed in Java programming language in Linux Shell terminal that checks against a pre-defined word bank that randomly selects a word for user to guess in a set amount of rounds
- Checkers game developed in Java programming language in Linux shell terminal that allows the user to play against a computer-generated opponent.

## ORGANIZATIONS

National Society of Black Engineers
*Member*