

Samantha Badeau

Full-Stack Developer

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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 Exercism 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 Intern

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

Java Games - Class Projects

- 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