Elijah Bocz

boczelijah@gmail.com
github.com/elijahbocz

OBJECTIVE

I want to broaden my knowledge of computing and programming by being a part of an ambitious team that wields different technologies to defeat challenging problems.

EXPERIENCE

CHIAcademics, Marietta, GA — Teacher

JANUARY 2019 - MAY 2020

Taught web development classes for students ranging from middle to high school ages. Topics included HTML, CSS, introductory JavaScript, and Python, specifically the Flask framework.

The STEAM Club, Marietta, GA — *Instructor*

AUGUST 2014 - MAY 2020

Taught science and robotics after-school classes at elementary schools during the school semesters, and week-long summer camps.

EDUCATION

Georgia State University, Atlanta, GA — *Bachelors of Science in Computer Science*

DEC 2021 - 3.7 Major GPA

Georgia Highlands, Cartersville, GA— *Associates in Computer Science*

JULY 2019

PROJECTS

The STEAM Club Report Generator

Optimized report generation for administrators of The STEAM Club classes. It's a Python Flask web application that uses a third party REST API to compile information about the classes and students, and stores it in a MySQL database. Deployed on an Ubuntu VM with DigitalOcean using Nginx as the web server.

Artist Portfolio

https://artist-portfolio-by-elijahbocz.netlify.app/

Static site that was used for a fine art portfolio, generated with Gatsby and the NetlifyCMS plugin. The UI is built with React, images are hosted on Cloudinary CDN, and the site is deployed on Netlify.

Source on GitHub

SKILLS

Python, Java, JavaScript, HTML5, CSS3, SQL, shell

Git

Linux, Windows, Android

Flask, React, Gatsby, MySQL, Styled Components

Object-Oriented Programming, Web Development, Mobile Applications, RESTful APIs

Requirement Analysis, Server Management, Iterative Development