Brian Cox

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Current Address: 301 Tahiti Trail Statesboro, GA 30458 (912) 988-8257

Permanent Address: 730 Steele Wood Drive Richmond Hill, GA 31324 (912) 988-8257

EDUCATION

Bachelor of Science, Computer Science

May 2020

Georgia Southern University, Statesboro, GA

Major GPA: 3.66

WORK EXPERIENCE

Student Assistant February 2018 – Present

Media Development Center, Georgia Southern University, Statesboro, GA

- Manages on-screen graphics for Georgia Southern sporting events, such as Basketball, Baseball, Football, Volleyball, and Soccer
- Expert knowledge of Ross Xpression graphics software
- Prepares team rosters and statistics weekly to be used on live broadcasts
- Directs TrueBlue casts for various home Georgia Southern sports

Lab Technician Assistant

May 2015 - August 2016

Interstate Paper LLC, Riceboro, GA

- Prepare and measure BOD tests weekly
- Collect and measure various samples throughout the paper mill
- Calculate quality of wastewater by ppm's daily
- Organize mill data using Microsoft Excel

PROJECT EXPERIENCE

Database Designer

February - April 2019

Database Systems Course, Georgia Southern University, Statesboro, GA

Constructed and developed a data model and graphical user interface (GUI) for the data output for an airport management project

Front-End Developer

August – December 2018

Object Oriented Design, Georgia Southern University, Statesboro, GA

- Helped construct, develop, and implement a quiz-taking software intended for use by professors to give out quizzes electronically with the addition of having an open-source software
- Created a user-friendly GUI for both professors and students

Back-End Developer

August – December 2019

June

Distributed Web Course, Georgia Southern University, Statesboro, GA

- Helped develop REST API for communication between front end and PostgreSQL database
- Developed multiple AJAX functionalities for front end, including search bar and playlist creations

RELEVANT COURSES

Algorithm Design & Analysis, System Software, Database Systems, Computer Architecture, Object-Oriented Design, Data Comm & Networking, Data Structures, Theoretical Foundations, Distributed Web Systems, Game Programming, Computer Security, Human-Computer Interaction

SKILLS

- Computer literacy: Windows, Linux
- Software: Visual Studios, VS Code, SQL Server, Jetbrains, Eclipse.
- Programming Languages: Java, C, C++, C#, Python, HTML, Javascript, SQL

HONORS

• D	ean's List	Spring 2017

President's List Fall 2018 2019

Southeastern EMMY Award Winner