



# Broady Rivet

## Software Developer

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 127 Dufrene St. Ghens, LA, 70355

## EDUCATION

### LOUISIANA TECH UNIVERSITY

Ruston, LA

Bachelor of Science (B.S.) Computer Science

Louisiana Tech University

#### Relevant Coursework

- Software Design
- Introduction to Cyber Security
- Access Controls and Covert Channels
- Digital Forensics
- Computer Architecture
- Systems Programming
- Advanced Networks

#### Awards & Honors

- Freshman EXPO – Best GPIO Setup
- 4<sup>th</sup> place in LA Tech Cyberstorm

#### Extracurricular Activities

- Rock Climbing Club (President)
- Rock Climbing Team (Captain)
- Louisiana Tech Cyber Storm

## ADDITIONAL SKILLS

Microsoft Word

C

C\*

C++

Python

Java

JavaScript

Node.js

HTML5

React

Blazor

PowerBI

Microsoft Excel

Prolog

SML

Critical Thinker

XML

Organized

Front-End Development

Back-End Development

## CAREER OBJECTIVE

Computer scientist specializing in back-end development and security. Seeking all work in the digital and remote field. As a tech specialist I have the time, willingness, and know how to step up for any tasks asked of me.

## EXPERIENCE

### Software Developer

Intact Partners | 03/23-08/24

I was in charge of various projects for both front end and back end development. Specific projects were creating a web app for different military branches, and creating a webpage for our companies main application/database to put onto the Microsoft Marketplace and connect us with our customers.

### DATA ANALYTICS

Intact Partners | 09/22-03/23

Built a front end visual and organized data using Reaccess for data organization and relationship building; and PowerBI to create dynamic graphs and other visuals to coincide with the data sets as changes were made.

### Specialized OT Security Class

Creating a Country and its security assets, we created threat models, for a “war”, of the separate countries in the class. An attack plan was also created and carried out with an after-action report being made after all attacking and defending was concluded.

## REFERENCES

Chet Hall (Intact Partners) - [chet.hall@itintact.com](mailto:chet.hall@itintact.com)

## PROJECTS

Github link to a repository containing all documented work I have accomplished alone or with a team

[https://github.com/BroadyR/All\\_Data](https://github.com/BroadyR/All_Data)

Note-worthy Projects:

Python\_3 Senior Design –

This project is the development of a website (HTML) and a genetic algorithm (Python) that allows users to enter desired classes and receive a fully sorted schedule with zero conflicting attributes. Classes are taken from a database created in SQL and the algorithm goes through and produces a schedule with zero conflicts in availability, meeting times, and class sizes.