

## **RENAY L. BROWN**

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<https://renayb.github.io/>

### **EDUCATION:**

- ❖ **Stephen F. Austin State University, Nacogdoches, TX**
  - Bachelor of Science in Computer Science, Spring 2018
- ❖ **Cypress Woods High School , Cypress, TX**  
Diploma , June 2013

### **TECHNICAL SKILLS:**

- ❖ **Computer Applications:** Microsoft Word, Microsoft Excel, Microsoft Power Point, Microsoft Office, Apache Hadoop, MySQL , Git ,Node.js, and Visual Studios
- ❖ **Operating Systems:** Linux, Windows, and Mac OS X
- ❖ **Programming languages:** C, C#, C++, Java, JavaScript, Visual Basics, SQL, HTML, PHP, CSS, Bootstrap, AngularJS, Swift, and Cobol

### **COURSEWORK:**

- ❖ Computer Programming Principles, Event Driven Programming, Object Oriented Programming, Computer Organization and Architecture, Data Structures, Software Engineering, Principles of Operating Systems, Algorithm Analysis, Discrete Structures, Database Management Systems

### **PROJECTS:**

- ❖ **Udemy IOS Application Development Bootcamp (Spring 2017 - Current)**
  - Mastered the fundamentals of the Swift programming language.
  - Studied all features and abilities of XCode 9
  - Gained the ability to create basic applications from scratch
- ❖ **Two Pass Assembler (Fall 2015)**
  - Designed a program (C language) that reads assembly language instructions then translates them to an executable opcode file
  - Gained a better understanding of how a computer interacts with native hardware before software interaction
  - Improved my ability to critically think and create efficient solutions through programming

### **PROFESSIONAL EXPERIENCE:**

#### **Desk Assistant**

**January 2015 - Current**

Residence Life , Stephen F. Austin State University (SFASU) , Nacogdoches , Texas

- Prepared work orders and requests through the AiM customer service system for residents that had issues with the room they were assigned
- Ensured a safe environment by monitoring the front desk area and hallways of the residence facility at all times
- Interacted with residents and became familiar with them in a friendly and professional manner
- Collaborated with coworkers by creating informative meetings for residents who wanted to learn more about the residence hall they currently lived in

### **VOLUNTEER:**

- ❖ **Lexington Place Nursing and Rehabilitation, 40 hours**

**May 2015**

### **INVOLVEMENT :**

- ❖ **Men of Achievement**
- ❖ **Computer Science Club**

**September 2015- May 2017**  
**September 2015 –May 2016**

