# Alexander Augustin

Computer Engineering Student

**Website:** lexaugustin.com
**Email:** lexaugustin@gmail.com
**Github:** https://github.com/lexaugustin

## 🎓 EDUCATION

**University of Florida,** Gainesville, FL                                                      **Graduation: December 2019**
B.S. in Computer Engineering

**Broward College,** Coconut Creek, FL                                                          **Graduation: May 2016**
A.A. in Computer Engineering

## 📚 RELEVENT COURSES

Data Structures and Alorithms, Software Engineering, Web Applications, Computer Organization, Discrete Mathematics, Digital Logic, Microprocessors Applications

## 🛡 TECHNICAL SKILLS

**Programming languages**: Java, Swift, C, C++, JavaScript, HTML/CSS, PHP

**Libraries, Frameworks & Others**: Bootstrap, Express.js, AngularJS, NodeJS

**Developer**: iOS Developer, Web Developer

**Software**: Xcode, Sketch, Adobe XD and Solid Work

## 💺 WORK EXPERIENCE

**Info Tech,** Shadowing Program                                                                **Fall 2017**
- Became familiar with the Git command line tool
- Learned how to use a version control system for group projects

**Software Engineering Club,** Webmaster                                                        **Fall 2018 – Spring 2019**
- Designing and Implementing a new website
- Update the current website with tutorials and activities

## 🖥 NOTABLE PROJECTS

**lexaugustin.com**    [ HTML/CSS, JavaScript, jQuery, PHP ]                                    **March 2018 – July 2018**
- Developed a personal website where I can make it easier for people to learn who I am through projects and personal interest sections.
- Designed and implemented a cutting-edge UI with a very smooth user experience using html, CSS, JavaScript, jQuery and PHP.

**Trivia Box**    [ Swift, Xcode, iOS Development]                                              **July 2018 – Present**
- Developed iOS trivia app about video games using object-oriented syntaxes in Swift for users of all ages.
- Versioning to expanded to non-gaming topics: science, geography, computer science and history questions.

**Pokémon Catching**    [ Java ]                                                                **November 2016**
- Developed user program where the location of the user in game and the locations of monsters are utilized to determine if there is a probably to catch the monster.
- Versioned to allow user to keep track of Pokémons using a "Pokedex" class with information on species, attack, defense and speed.

**Task / Reminder**    [ HTML/CSS, JavaScript/jQuery ]                                          **June 2018**
- Worked on front-end development of a mobile web task keeper utilizing jQuery

## 👥 INVOLVEMENT & LEADERSHIP

Software Engineering Club (SEC), National Society of Black Engineers (NSBE), Association for Computing Machinery (ACM), Women in Computer Science and Engineering (WICSE), Association of Computer Engineers (ACE), Friends For Life of America

## 🤝 VOLUNTEERING

**Crafts at Shands**                                                                            **Fall 2017**
Worked with other members of Friends For Life of America to crafts and play with children cancer patient at Shands Hospital.

**GearUp with ACE Outreach**                                                                    **Fall 2017**
Introduced robotics to elementary school students.