

Chad Beibide

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EDUCATION

Auburn University - Bachelor of Wireless Engineering – Hardware

- **Computer Science Minor**

August 2018 - May 2022 | 3.69 GPA

SKILLS

- | | | |
|--------|--------------------------|--------------------------|
| - Java | - C# | - Microsoft Office Suite |
| - C | - Mobile App Development | - Linux Terminal |
| - C++ | - Python | - Windows and Mac |

EXPERIENCE

Engineering Intern – Integrated Solutions for Systems (IS4S) **Jan. 2020 – Present**

- Maintain and update an android application with GNSS functionality using Android Studio and custom libraries for use by the US military.
 - Utilized languages such as XML and Java as well as bash tools.
- Assisting with other various tasks around the office including other projects within the company.

Mobile App Development – Madison City Schools

Jan 2018 - July 2018

- Redesigned iOS and Android application, bringing authentication and push notification support to the application. This was accomplished using Xcode/Swift and Android Studio/Java for the UI design and google firebase with SQL and JavaScript for database implementation.
 - WAFF News Article: <http://aub.ie/ChadNewsArticle>

1st Place in Regional (ACTE) Group Hardware Modification

April 2018

- Created a parking distance sensor for use in a garage using a raspberry pi, python, breadboard, and various components such as an LED matrix, ultrasonic sensor, MOSFETs, and LED strip lighting.

3rd Place in Statewide (ACTE) Team Programming Competition

April 2018

- Using agile methodology, four programming prompts were solved under a two-hour time constraint utilizing teamwork, time management, Java, and pseudocode.

INVOLVEMENT & LEADERSHIP

President | Auburn Catholic Student Organization

Jan. 2020 - Present

- Plan and organize to officiate monthly council meetings to bring new events and opportunities to over 500 members
- Manage volunteers within the organization to assure responsibilities are met

Core Team Member | St. Michael The Archangel Catholic Parish

Oct. 2018 - Present

- Help to create a welcoming atmosphere for High School youth group, as well as lead a small group of high school men on Sunday and Wednesday evenings

Auburn University Marching Band | Drumline Section

Aug. 2018 - Present

- Practice time management skills, professionalism and working within a team environment

Member | Institute of Electrical and Electronics Engineers

Sept. 2019 - Present

- Attend meetings to network and learn more about the industries that make up the electrical engineering world

Vice President of Computer Science Team | James Clemens HS

Aug. 2017 - 2018

- Prepare teams for competitions by leading workshops in Java and prompt solving techniques