

Chad Beibide

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EDUCATION

Auburn University - Bachelor of Wireless Engineering – Hardware

- **Computer Science Minor**

August 2018 - May 2022 | 3.63 GPA

Goal

I am passionate about utilizing advancing technologies for the betterment of the human person. We have been given a great tool in technology, and I want to use it properly through ethical design and practices.

SKILLS

- Agile Scrum
- Digital Logic Circuits
- Breadboard Prototyping
- Java
- C++
- C#
- QA Testing/Investigating
- Computer Architecture
- 4G/5G 3GPP Specs

EXPERIENCE

System Structure Design Intern | Samsung Networks June 2021 – Aug. 2021

- Analyzed current 4G/5G network implementation through theoretical study and device log performance analysis. Continually updated team members on progress and depth of knowledge in areas of mini-slot implementation. Participated in multi-talented team of interns and presented a solution to better market/educate the consumer base on Samsung SmartThings to Senior and Executive Leadership.

Mobile Solutions Intern | Hexagon PPM

May 2020 – July 2020

- Lead efforts in QA, testing, and troubleshooting for a new product to be brought to customers utilizing Agile Scrum. Clear communication between different teams was utilized to assist in clearing obstacles. Several "showstopper" issues were identified, filed, and relayed to corresponding development teams to ensure consistent progress toward a customer-ready product.

Engineering Intern | Integrated Solutions for Systems (IS4S)

Jan. 2020 – Mar. 2020

- Maintained 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 like ROS.
- Assisting with other various tasks around the office including other projects within the company.

Mobile App Development Intern | 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>

Various Individual Projects

- Pizza box AM Radio, 8-bit logic level breadboard computer, Raspberry Pi based parking sensor

INVOLVEMENT & LEADERSHIP

President | Auburn Catholic Student Organization

Jan. 2020 – Mar. 2021

- Plan and organize to officiate monthly council meetings to bring new events and opportunities to over 500 members across Auburn University's campus
- 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

Member | Auburn University Marching Band Drumline

2018 – 2020 Seasons

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