#### Hello AWS!

My name is Reagan Leonard and I am the team leader of the Clemson 4910 Capstone team united to deliver an AWS product to the Clemson Makerspace by the end of this semester. I am reaching out to you primarily to introduce myself and the rest of the team. I also would like to discuss a date and time for our first meeting together! Attached, you will find a PDF with bios for each team member so you can begin to get to know each of us. We have five developers in total, each with a diverse work background and a unique set of programming skills. All of us are extremely excited to learn more about the vision AWS has for the Clemson Makerspace and get to work on it!

We look forward to meeting with you as soon as possible to gain a further understanding of the requirements for this semester's project. Please let us know if your team has any availability in the coming weeks, preferably on weekday afternoons.

Best regards,

Reagan Leonard Clemson University '20 Computer Science, B.S. 864-706-5104 | <u>LinkedIn</u>

# Who's on the team?

# **Reagan Leonard**



Reagan is a senior Computer Science major from Spartanburg, SC. He came into Clemson University undecided with an interest in Political Science and History. But the world of computer science and programming caught his attention in the spring of his freshman year, and he has never looked back. He has experience programming in C, C++, Java, SQL, HTML, CSS, and Javascript. Reagan has also worked 3 internship rotations with BMW Manufacturing Co. as a front-end developer and "BI Visualization Engineer". During his time at BMW totaling one year, he developed internal websites that interacted with SAP data systems as well as numerous BI dashboards in visualization tools such as Power BI, Tableau, and Qlik. He loves the creativity allowed in front-end development and hopes that this will be a strength that he can bring to this project. He is the team leader and will be the one formally coordinating all future meetings and communications with AWS.

# **Brayden Fidler**



Brayden is a senior studying Computer Science from Sumter, SC. He will be graduating this fall as a member of the Clemson Honors College. His prior experiences include his time as a Process Applications Intern at Savannah River Remediation, a Software Development Co-Op at Thomson Reuters, and a Network Business Intelligence Intern at Windstream. He also served as the Webmaster for the Clemson Running Club. Brayden has a diverse skill set ranging from objected oriented programming in VB .Net, C#, Java, and Groovy to web development with HTML, CSS, JavaScript, and Bootstrap. He most enjoys working with data whether it's simply cleaning and visualizing data or applying more complex Machine Learning techniques. His toolbox includes Python and R as well as industry experience developing complex SQL Queries and creating dashboards in Grafana. He also brings experience with automation development at both Thomson Reuters and Windstream. Offline, Brayden is a runner who has raced competitively for the last 10 years!

### **Evan Moxley**



Evan is a senior Computer Science student also from Sumter SC and plans to graduate in the spring of 2021. He has previous industry experience working for Dominion Energy as a software engineer intern building and upgrading internal apps. He also spent this past summer completing full stack web development for a startup company, Navattic. Furthermore, Evan has a few personal projects working with mobile application development. His main languages and technologies include Java, C, C++, Javascript, React, React Native, SQL. Evan is eager to learn and explore new technologies and is always up for a challenge! Some of his interests outside of the classroom include soccer, hiking, piano, and traveling.

#### **Josh Norman**



Josh is a senior computer science student graduating in the spring of 2021. He currently resides in the mountains of Asheville, NC. His previous work experience includes a mobile development internship at Benefitfocus in Charleston, SC working on Android projects. This past summer, Josh worked as a researcher in digital fabrication focusing on CNC Milling, computer-mediated Augmented Reality, and Tangible Embodied Interactions. His most recent personal project is SprintPace -- a watch app to help athletes challenge themselves during Covid-19. Josh is fluent in Java, Python, C/C++, Kotlin, Swift and R. He has a passion for learning and using creativity to help people in their everyday life. In his spare time, he is an active hiker, photographer, and competitive swimmer.

## **Andy Hsu**



Andy is finishing up his last semester for a B.S in Computer Science. He immigrated to the United States at an early age and grew up in Florence, SC. He started his time at Clemson as a Computer Engineering but switched to Computer Science as his passions changed. Despite the switch, he has over four years of technical internship experience through stints at ACS Technologies, Integrated Systems, and the Watt Innovation Center. Through his experiences, his tech stack has grown to include C, C++, Java, GO, SQL, HTML, and Python. His strongest language is Java, but he can quickly pick up a new language as needed - a true jack of all trades. His interests lie in data analysis and backend development.