



Eric Agredo

Software Engineer, Certified Scrum Master

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Education

B.S Computer Science, University of Florida, Gainesville, FL

GPA 3.37/4.0

July 2013 – December 2017



Employment History

Software Developer at MIT Media Lab, Human Dynamics Group, Cambridge, MA

May 2018 – February 2020

- Developed the infrastructure of a personal data store service (named Infomediary), which is structured like a credit union, where a user uploads their data and chooses how the data is utilized
- Built an iOS application of the Infomediary infrastructure where users could choose to upload their health data to their personal data store
- Presented the Infomediary project for the members and sponsors of the Media Lab, which helped us gain Swiss Post (Switzerland Postal Service) as one of our sponsors
- Created an iOS application that actively tells users their inequality score while walking around the city of Boston or NYC in order to assist them to become more diverse in their daily lives

Lead iOS Developer at QU Parking, Gainesville, FL

May 2018 – December 2019

- Created a company with three friends on our spare time that allowed homeowners to rent their unused parking spaces to drivers
- Developed the back end of the iOS application from scratch, which included authorizing users, storing users, creating Stripe transactions, saving payment information, and the system that connected, matched, and reserved parking spaces for users
- Led weekly sprints where the other developer and I designed and created the user experience

Software Developer, General Electric Healthcare, Waukesha, WI

May 2015 – August 2015

- Assisted in the development of analytical software used throughout GE Healthcare by using OBIEE
- Lowered the Mission Failure Rate of the 1.5T & 3T MR Systems by 5% throughout USCAN & EU
- Conducted quality control on parts of the MR system, specifically the 5hp pump, which was a \$2 million project



Leadership

Project Nature Inc., Founder and President, Cambridge, MA

November 2019 – Present

- Founded a 501(c)(3) nonprofit organization whose mission is to expose underprivileged youth in urban areas to nature
- Partnering with multiple Girls Who Code clubs in the Greater Boston Area to record sounds of nature for the purpose of telling a story through Scratch

SHPE (Society of Hispanic Professional Engineers), Vice President of Internal Affairs, Gainesville, FL

August 2015 – May 2016

- Managed two weekly meetings, while allocating 6hrs/week for board meetings, schedules, agendas, and duty delegations
- Remodeled organization's mentorship program to retain members and increase student participation
- Increased member retention by creating professional socials that tailored to older SHPE members
- Guaranteed academic excellence for our members by organizing study groups through our database

Gator Internet of Things (IoT), Gainesville, FL

September 2015 – Jan 2017

- Worked with Dr.Hill to implement Internet of Things technologies for students to use and learn about at our school
- Developed an iOS app that displayed the temperature of our libraries to students to decide proper attire
- Created a system where we used lasers to count the number of students on different floors of libraries and displayed it on an iOS app and an admin panel for library staff
- Coordinated weekly tasks for the executive board to accomplish in order to guarantee success and innovation