

# Jeremy Arthur Cendana Aguilon

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## EDUCATION

**Georgia Institute of Technology**, Atlanta, GA  
Georgia Tech Honors Program Student  
GPA: 4.00

Bachelor of Computer Science  
Threads: Information Internetworks, Media  
Expected Graduation Date: May 2019

## WORK EXPERIENCE

### **Vertafore, Inc.**

**May 2016 – Present**

#### **ImageRight SDE Intern**, Atlanta, GA

- Developing on backend team of ImageRight, an insurance content management solution
- Successfully coded a media streaming endpoint in the .NET framework for users to view content in client
- Contributing to a new content management system (CMS) that interfaces with AWS and Azure
- Writing C# API unit test code for CMS to ensure long term maintainability
- Developing workplace experience in Kanban methodology to maximize efficiency

### **Georgia Tech Undergraduate Research**

**Jan 2016 – May 2016**

#### **Research Assistant**, Atlanta, GA

- Contributed in research to fill gaps in pediatric chronic care management such as asthma
- Utilized agile methodology to develop a mobile application to streamline diagnoses of asthma
- Worked in facility 10 hours per week to improve system design of the application

### **College of Computing Outreach Program**

**Oct 2015 – May 2016**

#### **Programming Teacher**, Atlanta, GA

- Provided after-school lessons to bring Computer Science to underrepresented groups
- Taught a group of 16 children ages 10-13 the fundamentals of programming
- Promoted Computer Science as a beneficial career path by serving as an example

## PROJECTS

### **IBAAP Asthma Action Plan:** <https://github.com/JerAguilon/IBAAPWebsite>

- Developed an easily accessible asthma action plan as part of undergraduate research
- Managed the backend of MEAN stack by interfacing with a MongoDB interface to store user data
- Leveraging JQuery and Node.js to store, retrieve, and display user data to the website
- Communicating with a professor and team through agile methodology to receive feedback and suggestions

### **Spray and Pray:** <http://toomuchramen.com/SprayandPray>

- Created a JavaScript browser tool for Counter-Strike: Global Offensive, one of the most competitive e-sports
- Addressed the challenge of developing skills in-game while not having access to a powerful gaming computer
- Released on the internet, promoted on Reddit to an audience of more than 300 upvoting enthusiasts

## LEADERSHIP

### **Alpha Kappa Psi Professional Co-Ed Business Fraternity**

**Dec 2015 – Present**

#### **Director of Professional Programming**

- Marketed *Round One*, a *Shark Tank* like competition that allows Georgia Tech entrepreneurs to seek funding from venture capitalists
- Contributed programming skills to develop the *Round One* website to simplify the application process
- Organizing monthly presentations of Atlanta companies to foster the professional development of the chapter

### **Georgia Tech Bitcoin Club**

**Apr 2016 – Present**

#### **VP of Operations**

- Utilizing past event experience to bring blockchain workshops, meetings, and hackathons to campus
- Working with founding team 2 hours twice per week to ensure the success of organization

### **TSA VEX Robotics**

**Aug 2013 – May 2015**

#### **Team Founder & Captain**

- Founded the club as a new student after relocating and recruited 8 team members
- Oversaw brainstorm and build sessions, taught RobotC to 2 novice programmers
- Qualified for state level as the most successful rookie team in the TSA VEX Robotics Competition

## SKILLS/INTERESTS

- **Programming Skills:** C#, Java, Python, HTML, CSS, JQuery, Node.js, version control (git/GitHub)
- **Collaborative Institutional Training Initiative (CITI) Certified:** Certified to conduct high quality, ethical research
- **Hobbies:** Blockchain, golf, Rubik's Cube speedsolving, resistance training, traveling