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 – Aug 2016**
ImageRight SDE Backend Intern, Atlanta, GA
- Implemented a media streaming endpoint to the API to allow users to view content on a browser
- Contributed to a content management system (CMS) that interfaces with AWS and Azure
- Wrote C# unit and integration tests across 3 projects to benefit code maintainability
- Acquired workplace experience in Kanban and TDD in order to aid 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: *https://github.com/JerAguilon/SprayAndPray*
- Created a JavaScript web app 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

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
- Organized a 2-week Bitcoin scavenger hunt to increase campus involvement in this disruptive technology

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 by developing the *Round One* website to simplify the application process
- Gave 2 presentations per week consisting of networking advice, professional tips, and technical workshops

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 while teaching 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, JavaScript (JQuery/Node.js), version control (git/GitHub)
- **Hobbies**: Blockchain, golf, Rubik's Cube speedsolving, resistance training, traveling