

Jason Chan

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Objective

To obtain a Summer 2017 internship

EDUCATION

Georgia Institute of Technology, Atlanta, GA

Expected Graduation: May 2020

Candidate for Bachelor of Science in Computer Science

- Cumulative GPA: 4.0 / 4.0

SKILLS

Programming Languages: Java, Python, Javascript, C++, SQL, HTML/CSS

Programming Tools: Unity, Android Studio, Bootstrap, Github, NodeJS, Express, Pug

Programming Concepts: object-oriented programming, data structures, algorithms, linear algebra, multivariable calculus, discrete mathematics

Spoken Languages: English (native), Spanish (intermediate)

Music: trumpet, piano

Work Experience

Future Stars, Jericho, NY

July – August 2016

Lego Robotics Instructor

- Introduced STEM concepts and demonstrated them using Legos to class of 7-14 year olds
- Designed and implemented curriculum that encourages creative problem solving

PROJECTS

Facebook Website

January 2017

- Created a website that retrieves a user's Facebook information using NodeJS, Yeoman, and Express
- Programmed algorithm that could measure popularity

Next Generation Men Database

August 2016 – Present

- Utilized NodeJS, Express, and Pug to create website and database to track academic progress of students
- Presented product to non-profit organization Next Generation Men

Robocup

August 2016 – Present

- Programmed team of six robots that autonomously play soccer for competition
- Developed graphic-user interface, behavior hierarchy, and code documentation

ROBOTICS EXPERIENCE

Robojackets

August 2016 - Present

- Design, build, and program robots for competition
- Coach local high-school robotics teams in Atlanta for competitions

Co-Captain / Mentor of High School Robotics Team

September 2015 – April 2016

- Organized building and programming of robot
- Won Southern New York Championship
- Serve as a mentor to the current robotics team

LEADERSHIP

Epic Intentions, Atlanta, GA

August 2016 - Present

- Programs websites and mobile applications for nonprofit organizations in Atlanta

STEM Committee, Atlanta, GA

August 2016 - Present

- Organizes STEM events for elementary-age children

City Hope Community, Atlanta, GA

December 2016 - Present

- Tutors teenagers in refugee community in Atlanta