

# Nathan Jesudason

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<https://github.com/NathanJesudason>

<https://nathanjesudason.github.io>

## SKILLS

Experience in project management, leadership, survey creation, and game programming.

Technical Experience: Python, GameMaker, Unity/C#, HTML, CSS

## EXPERIENCE

### **FRC Team Pigmice, Cleveland High School, Portland OR - Team Captain**

May 2017 - PRESENT

- Represented team at public events
- Responsible for risk management, problem solving

Team Accomplishments:

- PNW DCMP
- Division Finalist in Turing Division, FRC Worlds Houston, April 2019
- Helped construction of DWF FRC practice field

### **FRC Team Pigmice- Project Manager**

Sept 2016 - May 2017

- Improvements in project management and system refinement
- Improvements in scheduling, documentation, task organization

### **FRC Team Pigmice- Scouting Lead**

Sept 2015 - May 2017

- Designed surveys for scouting system
- Implemented team scouting system
- Performed statistical analysis

### **Cleveland Cannibals Speech and Debate**

Sept 2018 - PRESENT

- Novice Parliamentary
- Novice Public Forum
- Novice Extemp
- Placed 3rd in novice extemp at a regional event

### **Free Geek, Portland OR**

Summer 2018

- Volunteer assisting with inventory

### **PSU Invention Bootcamp**

Summer 2017

- Designed and built product in a team environment using Arduino and other materials
- Designed and programmed a state machine for my group project using C++.

## **EDUCATION**

### **Cleveland High School, 3400 SE 26th Ave, Portland, OR 97202**

Completed three years. Currently in Senior year. Graduation date: June 2019.

3.9 G.P.A.

Partial IB student, specializing in IB science and math courses. IB computer science SL student.

Enrolled in Oregon State University Honors College, College of Engineering.

Coursework beginning September 2019.

## **REFERENCES**

John Walker, IB Computer Science SL teacher

[jwalker1@pps.net](mailto:jwalker1@pps.net)

Cindi Carrell, Pigmyc FRC Head Coach and Marketing Mentor

[ccarrell@gmail.com](mailto:ccarrell@gmail.com)

John Koch, Principal Engineer at Daimler and FRC mentor for design and design process

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