## RYAN SOEDJAK

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in rsoedjak

O el-ectric

## **EDUCATION**

# Candidate for B.S. in Computer Science, GPA: 4.00 Georgia Institute of Technology

August 2017-Present

Atlanta, GA

**Expected Graduation: May 2021** 

Study Abroad: Hong Kong University of Science and Technology

**F**all 2019

Hong Kong

Study Abroad: Southern University of Science and Technology

**Summer 2018** 

Shenzhen, China

## **EXPERIENCE**

#### **AWS Software Development Intern**

#### Amazon

Summer 2020

Virtual Remote

- Created database tool to aggregate log data from Cloudfront edge locations into a singular database
- Worked with Java, SQL, and AWS APIs

#### **Teaching Assistant**

## Georgia Institute of Technology

**Summer 2019** 

Atlanta, GA

 Held office hours and graded assignments for MATH 3215: Probability & Statistics

## **PROJECTS**

#### **CADe**

#### Georgia Institute of Technology

- Fall 2020-Present
- Currently developing interconnected Android and Windows tools to increase user input bandwidth when using CAD software
- Performed extensive market research by interviewing over 100 engineers; Developed MVP; Filed a provisional patent
- Won Georgia Tech CreateX Capstone; Awarded \$4000 grant by Georgia Tech StartUp Launch; Advanced to Inventure Prize Final Round

#### ME 2110 Mechatronics Robot

#### Georgia Institute of Technology

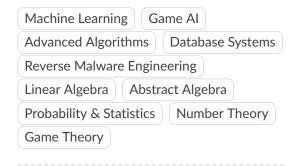
- # Fall 2018
- Built a robot that competes against others to execute certain mechanical tasks in an arena
- Team Leader in charge of prototyping, electrical components, programming, and report writing
- Placed 5th out of 59 teams

## **SKILLS**

## **Programming & Software**



#### Relevant Coursework



## Languages



## LEADERSHIP

#### Volunteer Math Tutor

**2013-2017** 

Springfield, MO

 Taught Algebra, Number Theory, Combinatorics, Geometry, Trigonometry, and Calculus to local middle and high school students to prepare for math competitions

## **COMPETITION AWARDS**





