

James Breedlove  
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## OBJECTIVE

To obtain an internship or co-op in the field of Computer Science such as data structures, front end, back end, or other related sub fields.

## EDUCATION

**Kennesaw State University, (Formerly Southern Polytechnic State University)**, Marietta, GA May 2019  
**Bachelor of Science in Computer Science**

### Relevant Courses

- Programming Principles I 1301
- Programming Principles II 1302
- Discrete Mathematics
- Intro to Database Systems
- Comp Organization, Architecture & Communication
- Linear Algebra
- Data Structure
- Intro to Software Engineering
- Professional Practices & Ethic

## Project

### Target Acquisition

Coded target acquisition software using JavaCV. Robot successfully acquired marked target, and tracked appropriately. Code used in FRIST robotics competition FRC

## SKILLS

### Computer

- Proficient in Java
- JavaCV (Computer Vision)
- Proficient in C++
- Proficient in TypeScript
- Adobe Muse,
- Adobe After Effects
- Angular 2
- TensorFlow
- NativeScript
- Autodesk Inventor
- HTML, CSS

## RELEVANT EMPLOYMENT

### Student Assistant

Sept. 2013 – Aug. 2015

Georgia Institute of Technology

- Taught classroom of students a variety of text based and graphical based coding languages.
- Assist Student with technical coding problems.

### Internship

May. 2016 – Aug. 2017

The Home Depot – *Software Engineer*

- Improved and developed web services for internal systems to increase transactions between shipping partners and The Home Depot.
- Developed new TMS (Transport Management System) used to handle the queuing, and flow of shipping orders.
- Implemented OAuth authentication for internal system.
- Developed iOS, and Android app to assist delivery drivers on navigating throughout their day.

### Part Time

May. 2016 – Aug. 2016

The Home Depot – *Systems Engineer*

- Training a machine learning model designed to visually recognize what fraud looks like at the register by tapping into the overhead camera.

## OTHER EMPLOYMENT

### Self Employed,

Memory Makers

Oct. 2011 – Oct. 2013

- Convert individuals VHS tapes into DVD or other digital formats

## HONORS & ACTIVITIES

- 1<sup>st</sup> place Video Game Creation. (Coded in Java).
- Accepted into Samsung Mobile App Academy.
- Accepted into DARPA Program at Georgia Institute of Technology.
- Director of Administration for Residence Building.