

350 Ferst Drive 334133 Georgia Tech Station Atlanta, GA 30332

Aug 2018 - Current

(617) 866-0434 mljustinli921@gmail.com mljustinli.gitlab.io/project-showcase www.linkedin.com/in/mljustinli

## Education

#### **Georgia Institute of Technology**

Bachelor's Degree, Computer Science

▶ Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Objects and Design, User Interface Design (In Progress), Media Device Architecture (In Progress)

## Work Experience

#### Worldpay

#### Software Engineer Intern (May - Aug 2019)

Deployed a shell script to upgrade software on company servers. Created a standalone Java client for aggregating logs into a database and integrated the project with a graphing program.

► Skills: Java, Spring Boot, InfluxDB, HTML, CSS, JavaScript, Grafana, Shell Scripting

#### **KTByte Computer Camp**

#### Teacher and Web Developer (Jul - Aug 2018)

Mentored computer science students and developed curriculum for independent courses. Improved upon the company landing page and created a new Press Page.

► Skills: HTML, CSS, Processing

#### More On LinkedIn

## Projects

#### Waste! (Oct 2019 - Present)

Currently creating a leftover and grocery management app using MongoDB, Express, React, and Node.

https://gitlab.com/mljustinli/waste-not

#### Brick Breaker Neural Net (May - Jun 2019)

Designed and trained neural nets from scratch to play Swipe Brick Breaker using NEAT (NeuralEvolution of Augmenting Topologies). http://bit.ly/swipenn

#### Dashing Dino (Jul - Aug 2018)

Experimented with 3D design and created an endless obstacle game.

http://bit.ly/DashingDino http://bit.ly/DashingDinoDesktop

#### Tower of Babel (Aug 2017 - Feb 2018)

Designed a 2D exploration game based on the short story, "Tower of Babylon," by Ted Chiang. http://bit.ly/TofBabel

## Skills

#### **Programming**

Java, C, C#, C++, Python

#### Web Development

HTML, CSS, JavaScript, Node.js, PHP

#### **Version Control**

GitHub, Bitbucket, Accurev

MySql, Unity3D, Shell Scripting

#### Clubs and Research

### Hyperloop - Electronics Team Lead

Organized the creation of the electronics subsystem.

# Origami Club

RoboSense - Human-Robot Research

Implemented acceleration algorithms for automated blimps.

#### Activities

Video Game Development Web Development Android Development Rock Climbing Drawing

#### **Events**

BuildGT 2019 HackGT 2018

Most Updated Resume Link: Portfolio Link:

mljustinli.github.io/ResumeJustinLi.pdf mljustinli.gitlab.io/project-showcase

