

350 Ferst Drive 334133 Georgia Tech Station Atlanta, GA 30332

Aug 2018 - Current

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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

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

Unity Game Development

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

Fat Man (Aug 2017)

Developed a 2D platformer game for Android devices about eating food.

http://bit.ly/FatManJ

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