

## Education

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### **BACHELOR OF SCIENCE | DECEMBER 2019 | GEORGIA INSTITUTE OF TECHNOLOGY**

- Computer Science with concentrations in Info-networks and Artificial Intelligence
- GPA: 3.83

## Work Experience

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### **BOX | SOFTWARE ENGINEER INTERN | JUN - AUG 2019**

- Designed and implemented a Kubernetes service to identify mismapped rows within Box's distributed MySQL databases as part of a process to clean up accumulated corruptions.
- Wrote service in Scala and deployment configs in jsonnet. Configured a Jenkins pipeline to automatically deploy service to dev and prod stages.

### **SABRE CORPORATION | SOFTWARE DEVELOPER INTERN | MAY - AUG 2018**

- Designed and wrote security authenticators for the check-in processes at airlines using Java Spring framework for the business logic and SOAP for messaging between services.
- Wrote SQL queries to test the security rules for an OracleSQL DB, wrote Junit integration and unit tests, and used a maven/Jenkins build pipeline to quickly build and iterate my code.

## Projects

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### **MOBILE APP DEVELOPER**

- iOS apps: Color Dino | Jumpy Llama | Run, Goldy Run! | Jot: The Simple Task Manager
- Co-developed an android game, Ultimate Agar, that achieved 150k plus downloads.

### **ATLGARDENS | CS4400 FINAL TEAM PROJECT**

- Team designed a full stack web app for owners and visitors to manage properties; including viewing and updating property information and logging visits.
- Implemented and exposed a HTTP RESTful API in ExpressJS for the backend service connecting the MySQL database and HTML5 webapp.

### **SECRET HANDSHAKE**

- Built application in Go and ReactJS that allows users to upload images and text to a server, which hashes the files and stores them on a designated subreddit as posts.

## Technical Skills

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### **LANGUAGES**

- Java, JavaScript, Scala, SQL, Swift, Python, C (Beginner), Go (Beginner), HTML5/CSS3

### **FRAMEWORKS/MISC.**

- ReactNative, NodeJS, Spring Framework, Cordova, Jenkins, Git, Linux/UNIX, SolidWorks

## Relevant Coursework

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- Data Structures and Algorithms, OOP, Mobile Apps and Services, Computer Organization and Programming, Systems and Networks, Intro to Database Systems, Intro to Machine Learning

## Campus Involvement

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- Society of Hispanic Professional Engineers
- HackGT Finance Team