

# ISAAC SILVA

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## SUMMARY

Pursuing Computer Science MS through hands-on experience in programming in various languages, designing, developing, and maintaining various in-house software tools and looking for a software engineering position.

## EDUCATION

**GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing**  
**Master of Science in Computer Science** >3.0 Cumulative GPA

**Atlanta, GA**  
May 2022

**CALIFORNIA STATE UNIVERSITY LONG BEACH, College of Engineering**  
**Bachelor of Science in Computer Science**

**Long Beach, CA**  
May 2019

- President of Computer Science, Computer Engineering, and Computer Science Honors Society
- President Honors List

## RELEVANT EXPERIENCE

### **The Coder's School**

#### **Coding Coach**

*Languages & Tools: HTML, CSS, C++, C#, Java, JavaScript, Python*

**Cerritos, CA**

July 2020 - Present

- Assisted up to four students understanding algorithms, OOP, and data structures
- Responsible for reviewing, analyzing, and modifying software programs and systems conversion.
- Creating and improving software efficiency through new and existing projects
- Debug through breakpoints, stack trace, and brainstorming use cases.

### **MS International**

#### **Software Developer**

*Languages & Tools: C#, .NET, MS SQL, EDI, jQuery, AJAX, Visual Studio*

**Orange, CA**

June 2019 – Oct 2019

- Develop, maintain, and support company's software development applications.
- Responsible for reviewing, analyzing, and modifying software programs and systems.
- Encode, test, debug and document programs based on pre-established guidelines.
- Manage multiple projects and troubleshoot software engineering applications.

### **RGPacific LLC**

#### **Internship – Web Developer**

*Language & Tools: HTML, CSS, JavaScript, Shopify, PHP, WordPress, MySQL, QA, and Magento*

**Montebello, CA**

Jan 2019 – April 2019

- Performed Quality Assurance projects from Lead Developers to be released for clients.
- Had to serve as tech-support for clients in terms of status of deadlines and projects breakdown.
- Further worked amongst e-commerce companies to improve their websites for efficiency and accurate data.

## SOFTWARE PROJECTS

**VeggieID** *Languages and Tools: React Native, Node.js, mongo DB, API, Machine Learning, JSON*

May 2019

React Native application to identify plant life, gather plant data, and personalize plant profiles for watering/maintaining lawns.

**SnapGredients** *Languages and Tools: Android Studios, API, JSON, Public Databases*

May 2018

Android mobile application using a public database to analyze nutritional ingredients and report specific allergic data.

## SKILLS

**Programming:** Java/JMS, Python, C++, C, HTML, CSS, JavaScript, NodeJS, NoSQL, Unix, Linux, Web Servers, REST APIs, JIRA, AWS, PowerShell, Ruby, Angular, Agile, Software Security, Robotics, Git, Docker, Android, Oracle PL/SQL, T-SQL, MVC

**Other Skills:** Proficient at writing HTML and CSS. Proficient at writing JavaScript. Strong communication skills