

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.

Xerox

Internship – Computer Science

Language & Tools: Python, Data Management, CRM, Salesforce, Python Libraries, JavaScript

Remote

Feb 2021 – Jun 2021

- Utilized python to transfer and manage data of over 1000 customers from purchase orders.
- Translate the project team's messaging concepts into marketing materials.
- Work directly with the graphic design and marketing teams to revamp and update our company website.
- Assist with compilation of fact sheets and assess application ideas.
- Develop applications (coding, programming).
- Document and test new software 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, MySQL, AWS, PowerShell, Ruby, Angular, Agile, Software Security, Robotics, Git, Docker, Android, Oracle PL/SQL, T-SQL, MVC

Other Skills: Experience with Javascript with classwork, side projects, or previous internships and have solid algorithm skills.