

Kristine Legaspi

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Education

Master of Science in Computer Science – Georgia Institute of Technology (August 2023)

Entry Level Programmer Certificate – Santa Monica College (June 2020)

Bachelor of Science in Business Administration - University of California Riverside (June 2018)

- Vice President of Finance, Executive Board
- Honors: Dean's Honors List, Chancellor's Honors List

Experience

Software Developer – Logos News, LLC (February 2020 – April 2020)

- Collaborated closely with a team of 15 in developing a website using TypeScript and Angular
- Worked with data science interns in order to build a detailed endorsement feature
- Designed the user interface, analyzed data, and created the algorithm in the database. The goal was to improve the schema structure and integrate a detailed system for users
- Attended weekly group and individual meetings to show task progresses in agile software development

Office Manager – DB Electric, Inc (August 2018 – December 2020)

- Managed accounting and project management systems for multimillion-dollar operations through timely reporting, analytics, and execution of strategy that increased productivity by 50%
- Provided support to executives and supervisors on business projects and operations by establishing business process flows for project planning, tracking, and budgeting
- Consistently execute projects ahead of deadlines and lead financial audit reviews
- Created and ensured accurate monthly reports to prevent penalty charges in audits

Projects

Health Mobile Application (React Native, Firebase, JavaScript, API - <https://github.com/krisssylegaspi/SaltNPrepr>)

- Collaborated with a team of 3 in developing a mobile application for user convenience in health and wellness
- Created the user story with the goal of structure and understanding of the desired outcome and implementations
- Designed user interface and form data storage and filters and implemented real time database

Chatbots (Python - <https://github.com/krisssylegaspi/PythonChatbot>)

- Built a chatbot using control flow through recursive functions and loops
- Developed a rule-based chatbot combined with Natural Language Processing, utilizing n-grams, bag of words

KrisBot (Node.js, Discord.js, Discord API - <https://github.com/krisssylegaspi/KrisBot>)

- Created a Discord bot that enables servers to have users to have automatic roles upon entering a server, spam control, whitelists, blacklists, chat commands, music playback, and moderator permissions

Amazon AWS (VPC, EC2, S3, IAM, VM, HTML/CSS, JavaScript, Bootstrap)

- Utilized the AWS Management Console to create multiple projects. The goal was to learn the various possibilities of different AWS services and its relationship with the other tools.
- Deployed a static website with S3 buckets and launched an EC2 WordPress instance using Amazon Machine Image and Ubuntu

Skills

Languages: HTML/CSS, JavaScript, C, Python

Technical Tools: Version Control (Git), Github, GitLab, Angular, AWS, Vue.js, Node.js

Other: Notion, Trello, WordPress, Tableau, Microsoft Office (Excel, Access, Visio), Google Suite, Adobe Creative (Photoshop, Lightroom, Acrobat, Premiere), Pivot Tables, ESRI, ArcGIS Online, Typing 120 Words Per Minute