# 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)

Honors: Dean's Honors List, Chancellor's Honors List

### **Experience**

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

- Collaborated closely with a team of 15 in developing a website using TypeScript and Angular
- Built a detailed endorsement feature that specifies author ratings based on their knowledge and skills by
  designing the user interface, analyzing data, and creating the endorsement algorithm that enables weighted
  factoring in the real time 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

Vice President of Finance, Executive Board – University of California Riverside (January 2017 – January 2018)

- Organized fundraising events that contributed 80% of the annual donations towards philanthropy
- Created and oversaw organization annual budget of \$150,000 and cut costs by 20%
- Lead and supervised a team of 5 to identify problems and create solutions and built methods of financial compensation for members in arrears

## **Projects**

Health Mobile Application (React Native, Firebase, JavaScript, API - https://github.com/krissylegaspi/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 - <a href="https://github.com/krissylegaspi/PythonChatbot">https://github.com/krissylegaspi/PythonChatbot</a>)

- Built a chatbot using control flow, using recursive functions and loops
- Developed a rule-based chatbot combined with Natural Language Processing

**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, Ruby **Technical Tools:** Git, Angular, Rails, AWS, React Native

Other: CRM (Notion, Trello, JIRA), Tableau, Microsoft Office (Excel, Access, Visio), Adobe Creative (Photoshop,

Lightroom, Acrobat, Premiere), Pivot Tables, ESRI, ArcGIS Online, 120 Words Per Minute