Kristine Legaspi

Education

Master of Science in Computer Science – Georgia Institute of Technology (August 2022)

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

Related Courses: C Programming, Server-Side Ruby Web Programming, Introduction to Cloud Computing (AWS), Internet Programming, Introduction to Computer Systems

Business Bookkeeping Certificate – Santa Monica College (December 2020)

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

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

Technical Skills

Languages: HTML/CSS, JavaScript, C/C++, Python, Ruby **Technical Tools:** Git, Angular, Rails, AWS, React Native, Node

Other: Adobe Creative (Photoshop, Lightroom, Acrobat), Microsoft Office (Excel, Access, Word, PowerPoint, Outlook),

Open Source, Pivot Tables, ESRI, ArcGIS Online, Tableau, 130 Words Per Minute

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 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.
- Fixed bugs and front-end article spacings and designs
- Attended weekly group and individual meetings to show task progresses in agile software development

Office Manager, Accounting Specialist – DB Electric, Inc (August 2018 – Present)

- Performed full cycle accounting and prepare month-end close through bank account reconciliations, general ledgers, and financial statement review and analysis. Processed weekly timecards, payroll, bi-weekly and monthly garnishments, and Certified Payroll with DIR reports
- Reported directly under CEO and COO for administrative support, complete reports, and plan corporate events
- Led external financial audit reviews and prepared financial statements to assist CPA to ensure timely reporting

Projects

Health Mobile Application (React Native, Firebase, JavaScript, API)

- Collaborated with a team in developing a mobile application for user convenience in health and wellness
- Created user interface and form data storage and filters and implemented real time database

Discord Bot (Node, JavaScript, API)

 Created a Discord Bot that enables servers to have user and role authorization, spam control, whitelists, and blacklists. I integrated automatic messages upon entering the server for the first time and for sending a notification about the reason for ban or kick. The goal was to have a well-rounded discord bot to eliminate the number of bots in a server

Web Application (Ruby, Rails)

 Constructed a Rails web application that incorporates database applications. The goal was to have a database schema, a seeded database, views for models with validation rules, and test fixture data.

Amazon AWS (VPC, EC2, S3, IAM, VM)

- Utilized the AWS Management Console to create multiple projects. The goal was to utilize the different AWS services and learn the various possibilities of each service and its relationship with the other tools.
- Deployed a static website with S3 buckets using HTML/CSS, JavaScript, and Bootstrap
- Launched an EC2 WordPress instance using Amazon Machine Image and Ubuntu