GERARDO GARCIA

San Jose, CA

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A dedicated and result-oriented software engineer seeking an entry-level position within a dynamic firm that will allow me to contribute my analytical and technical skills in software design and coding to its development while also aiding my personal growth.

Technical Skills

Languages: Python, Java, C++, HTML/CSS, JavaScript, SQL
Frameworks: React, Redux, Django, Bootstrap, Springboot, Docker
Cloud/Databases: AWS, Heroku, MySQL, MongoDB, PostgreSQL

Experience

Freelance   **August 2020 – Present**
Web Developer   *San Jose, CA*

- Developed customized solutions for clients' websites using Shopify, WordPress, and front-end programming languages, which led to an increase in website traffic of 55%.
- Facilitated monthly maintenance of web applications while adhering to security protocols and updating all software to the latest version, ensuring improved uptime at 95%.
- Collaborated with clients to develop marketing strategies and integrate applications, increasing user engagement by 30%, and conversions by 5%.
- Improved the efficiency and performance of clients' IT infrastructure by analyzing the performance of their web app, increasing resources available, and reducing client workload by 20% as a result.

Projects 🖥 ggarcia-dev.com

Wall Street Market Research Web App | *React, Node.js, IEX Cloud API*

- Refactored existing components that lowered the loading time of the interactive graphs by 30%.
- Built a fully functional search component by connecting the application to the IEX Cloud API to fetch financial data using React, improving the search time by 15%.
- Cooperated with a team member to implement an analysis component to provide insight into companies' daily financial data, and integrating it to increase project functionality and on-time completion.

Gym Membership Web App | *Java, React, MySQL, Docker, Springboot*

- Architected, implemented, and maintained services that connected the client and server-side for a highly scalable, multi-tenant web application using React, JSP, and the MySQL database.
- Deployed the project on AWS Elastic Beanstalk with high availability and scalability, allowing for rapid integration with existing systems.
- Developed a REST API using Springboot that achieved an outstanding response time, which was used by other engineers to communicate with the server.

E-Commerce Web App | *Python, Django, AWS S3, Heroku*

- Designed and structured a store catalog using Django that features product galleries, product ratings and reviews, and product variations.
- Integrated the PayPal API to enable payments and enhance the user checkout experience.
- Configured a user-friendly dashboard that provides the user with information about their past orders.
- Implemented the AWS S3 storage service for the store's media and static files to optimize the relability and security of the store.

Education

San Jose State University   **May 2021**
Bachelor of Science in Software Engineering   *San Jose, CA*

Relevant Coursework

- Data Structures
- Software Methodology
- Enterprise Software
- Database Management
- Wireless Mobile SE
- Object Oriented Design
- Computer Architecture
- Computer Networks