

Ramalakshmi Gopalakrishnan

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launch_code

SOFTWARE ENGINEER IN ST. LOUIS, MO

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Aspiring web developer with strong foundation in software engineering and programming principles across multiple platforms. Experienced in object-oriented programming; developing; testing and debugging code; designing interfaces; and administering systems and networks. Quickly learn and master new technologies; successful working in both team and self-directed settings. I care about solving problems that inhibit people from understanding one another. By attaining a better understanding of those problems, I strive to implement solutions that connect us.

LANGUAGES

- Python
- JavaScript
- Java
- HTML5/CSS3

FRAMEWORKS

- SpringBoot
- Bootstrap
- AngularJS

DATABASES

- MySQL

TOOLS

- Thymeleaf
- Gradle
- NPM

PROJECT EXPERIENCE

Health Nutrition App (Current Project)

- Working on an UI design application with nutrition and health related functional features such as, food blogs, diet, fitness and calorie-tracking.
- Worked on defining functional features expanding the healthy eating conceptual idea.
- Wireframing and coding a dynamic view for a browser-based Health Nutrition app, implementing SpringBoot components with Java, HTML and Bootstrap and Custom CSS.
- Collaborating with team members to establish overall architecture for back end in Spring Boot and MySQL.
- Providing custom graphic design for UI and utilizing APIs for full stack connectivity.

WORK EXPERIENCE

Preschool Teacher, Chesterfield Kids Academy, Chesterfield, August 2019– March 2020

- Worked with young children, team players, and created a vibrant, fun, educational environment for children. Built ability to motivate and inspire children.
- Experienced in independently managing several children when teachers are unavailable.

Technical Editor, DOMEX. Inc, India, October 2002 --- December 2007

- Compiled, and transferred information, ensuring accessibility of advanced technical concepts to intended audience in a clear, accurate and comprehensive way.
- Interpreted, validated and upgraded data through electronic delivery media.

EDUCATION

LaunchCode, CoderGirl Web development Course — 2020

Alagappa University, India, M.Sc Oceanography and Coastal Area Studies — 2002

VOLUNTEER EXPERIENCE

Missouri Tamil School, Saint Louis, Lead Elementary Teacher August 2015 — Present

- Helping Indian community children learn Tamil language using songs and stories.
- Experienced in teaching children to communicate through reading and writing in Tamil language.
- Motivate and inspire children to take our language ahead to the future generations through fun activities.