

# Juheeshwari Laxmi Rajamohan

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## **SUMMARY:**

Full-stack web Developer with over 8+ years of combined experience in designing and developing user interfaces, testing, debugging and professionally developing web application with responsive web design along with cross-browser compatibility and 2+ years of experience in Unity mobile app development. I am believer of high-performance and Implementing web applications in Go, with integration of scalable RESTful APIs and security layer along with writing beautiful, documented and optimized code. I also have strong analytical and UX design skills with the ability to perform effectively in an organization.

## **EXPERIENCE:**

[i911 inc](#), Miami, FL

**Lead Software Engineer (March 2021 -Present)**

### ***Key Responsibilities:***

- Developed the major frontend features of company's commercial mobile app called 'Adventure Traveler' which is a unique mix of health, fitness and AR avatars filters which the user can select as part of their journey i.e. an outdoor activity like running, hiking, kayaking etc. After the user has finished recording the journey a rendered video is generated giving the user a satellite view of the entire route using ESRI services. The app is currently live on Apple iOS app store and Android google play store using UNITY framework and XCODE
- Achieved a major milestone by refactoring the DEPRECATED code issue caused by old version and new version of Unity and XCode framework.
- I have orchestrated good control over the whole project focusing uniquely on AR fitness with vivid features like ability to share live location to the people in your contact list.
- My day-to-day responsibilities include developing, implementing, documenting, and maintain the Unity code for efficient, reusable, and dependable code..
- Contributed to the ongoing development process of going by the current trends by suggesting improvements & maintaining code quality.

[University of Southern California](#), Los Angeles, CA

**Senior Web developer (Sept 2018 -Jan 2021)**

### ***Key Responsibilities:***

- Developed, documented and maintained full-stack web applications in technologies like GoLang with Iris, Gorilla Mux Framework, PHP, WordPress, HTML, CSS, JavaScript, jQuery, AngularJS, and ReactJS for web development.
- Actively use object-oriented programming techniques to develop, implement, debug and evaluate software using PHP, MySQL, CSS, WordPress and related CMS technologies as needed.
- Work closely with design team to put ideas into real life applications to match visual with efficient design using Bootstrap using HTML , CSS, JavaScript, DOM, jQuery, Ajax and JSON that are browser compatible.
- Worked on building Admin portal in Golang which directly helps HR department and communication manager to upload/edit or delete the content to the LIVE site with database connection.
- Worked on developing the REST API in Go and front-end in Angular 6 of the Profiles Project.
- Maintained the CI/CD pipelines from creating Jenkins jobs to updating Puppet manifests at the master/slave.

- Ensure that all web projects fully support and exploit SEO best practices.
- Followed AGILE Methodology for the software development process, part of the cross-functional team for the application development.
- Spearheaded transitions from WordPress, PHP sites to modern stack, reducing the latency by 20% and increasing database effectiveness by 40%.
- Ensure applications security and ability to interact with multiple APIs and databases.
- Optimize application scalability and build robust, functioning code, efficient code by using best software development practices.

[JLL](#) , Los Angeles, CA

**Programmer Analyst (May 2018 – Sep 2018)**

**Key Responsibilities:**

- Worked on research projects using PHP, MySQL, Tableau.
- Developed and executed the simple to moderately complex data /analytic processes to support ad hoc data.
- Maintained the production of data management, data integration and reporting processes.
- Managed the identification, prioritization and remediation of data quality issues.
- Developed documentation and data flow diagrams to maintain accurate metadata and data lineage.
- Participated in the design and development of technical solutions to ensure that business requirements are satisfied.
- Performed data discovery to understand data values and relationships in new data sources.

**TECHNICAL SKILLS:**

- **Back-end Languages** – GoLang (5 years), Java (5 years), Python (5 years), PHP, C#
- **Front-end Tools/Technologies/Libraries** – Go templates (4 years), JavaScript(8 years), jQuery (8 years), HTML/HTML5 (12 years), CSS (12 years), SCSS (2 years), AJAX (4 years), Angular2 (4 years), ReactJS (5 years), TypeScript, Bootstrap (2 Years).
- **Responsive Design**: Bootstrap, Flexbox, Grid.
- **Mobile App Development**: iOS, Android.
- **Game Development**: Unity3D.
- **Version Control Systems** – Git, SVN, Github, Gitlab.
- **Frameworks** – React, Vue.js, AngularJS, RESTful web services, Spring MVC.
- **DevOps** – Docker, Jenkins, Puppet, AWS.
- **Database**: MongoDB, MySQL, MySQL, PostgreSQL, MS Access, SQL Server.
- **Operating Systems**: Windows, Mac OS, Linux.
- **Miscellaneous** – Eclipse, Atom, VSCode, GoLand, Redux, Node.js, XCODE, Unity, Microsoft Visual Studio, Confluence, Webpack, Flutter, ARkit, ARCore

**PROJECTS:**

- **i911 (New Website)** – Refactoring website and software's backend ([i911.com](https://i911.com)). Tools/Technologies – Java Spring boot, Vue.js, Angular.js.
- **Adventure Traveler mobile app** – Frontend of the entire app ([Adventure Traveler](https://adventuretraveler.com)) Unity Xcode.
- **COVID-ARC - Full Stack Web Development** (<https://covid-arc.loni.usc.edu>)  
Tools/Technologies - Go, Iris Framework, jQuery, Vanilla JavaScript, HTML, CSS, MySQL .

- **Institute of Neuroimaging (INI)** - *Full Stack Web Development* (<http://www.ini.usc.edu>)  
Tools/Technologies - Go, Gorilla mux Framework, ReactJS, HTML, CSS, MySQL.
- **Vascular Contributions to Dementia and Alzheimer's Disease (VCDAD)** - *Full Stack Web Development*  
Tools/Technologies – WordPress, PHP, HTML, CSS, JavaScript. ( <https://vcdad.ini.usc.edu>).
- **Laboratory of Neuro Imaging (LONI)** - *Full Stack Web Development* (<http://www.loni.usc.edu>)  
Tools/Technologies - Go, Iris Framework, JavaScript, HTML, CSS, MySQL.
- **Center for Integrative Connectomics (CIC)** – *Full Stack Web Development* (<http://cic.ini.usc.edu>)  
Tools/Technologies - Go, Iris Framework, jQuery, Vanilla JavaScript, AngularJS, HTML, CSS, MySQL.
- **Artificial Intelligence project** -Simulation project where each Rover was given tools for scanning/gathering science and drivers to traverse on Mars using AI and tools like Java SE, socket programming, JSON.
- **Android application** - Design and implementation of Android application “FIND FRIENDS” an application used to locate friends all over world developed by using tools Android studio and Android SDK.
- **Node.js** -Research project on “VALIDATORS” using Node.js and ES6.

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#### **EDUCATION:**

- **California State University, Los Angeles** -Master of Science in Computer Science (**2015-2018**): 3.4 GPA
- **Gujarat Technological University**- Bachelor of Engineering in Computer Science (**2010-2014**): 3.76 GPA