GERARD SULLIVAN
FULL STACK DEVELOPER

✉ CONTACTS

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👤 SUMMARY

Senior full stack developer with 10+ years of experience in web and mobile application development. Proficient in a wide range of programming languages including JavaScript, TypeScript, Java, PHP Go, Ruby and Python, with deep expertise in web application development using React, Vue, Angular, Next, Laravel, Node, Express, Gin, Django etc. Highly skilled in database design, API development, and cloud technologies such as AWS.

Developed various kinds of web applications including financial, health care, educational applications, company websites, shopping sites and some government sites etc.

Passionate about building and optimizing web applications, always eager to learn new programming languages and techniques.

👤 EXPERIENCE

HigherEchelon
Huntsville, Alabama

Full Stack Developer
08/2023-08/2024

- Joined the company as a contract position (12 months contract position).
- Developed the va.gov website using React.js for the frontend with TypeScript and Styled Components, and implemented backend RESTful APIs with Ruby on Rails (RoR).
- Unit tests with Jest and Mocha.
- Developed several web applications using MERN stack, Laravel, and Angular.
- Engineered and optimized database schema and API designs, resulting in a 50% reduction in code maintenance time.
- Worked with Agile methodology.
- As a senior, I reviewed PRs and gave the feedback.
- Directed and Supported three junior developers using modern frameworks such as Svelte, React/Next, promoting code quality and maintainability.

Runway
Miami, Florida

Full Stack Developer
04/2021-08/2023

- Led the development of an e-commerce platform that handles over 100,000 transactions monthly, significantly enhancing user engagement.
- Developed a SaaS application for car dealerships by using React.js and Laravel.
- Developed Property Investment web application throughout the entire lifecycle: buying, owning and selling etc.
- Built a health care application with Angular 13 and Laravel.
- Upgraded a existing CRM with Vue2 and Laravel.
- Unit tests using JEST and MOCHA.
- Backend API end point is made with GRAPHQL. I used the APPOLO GRAPHQL with React
- Developed several web applications using Gin, Echo, Django, Laravel, Next, etc.
- Built restful APIs with PHP, Laravel, Node.js (micro services).
- Led a team of 5 developers (2 frontend developers, 2 backend developers, a UI

🏳 KEY ACHIEVEMENTS

Leadership
Led a team of 5 developers to successfully complete a critical project on time and within budget.

Time Management
Successfully completed the project within a tight deadline of 20 days through effective time management.

User Growth
Contributed to a feature that increased user engagement, resulting in a 25% growth in monthly active users.

Collaboration
Worked in collaborative settings consistently, driving a 20% decrease in bug fix times.

Problem-Solving
Created e-commerce websites integrated with PayPal, Authorize.net, and other payment APIs. Navigated issues related to a complex ecommerce site.

🚀 SKILLS

Programming Languages

HTML   CSS   JavaScript   Python
C++   C#   Java   PHP   Node.js
TypeScript   Go   Kotlin   Ruby   Swift

Web Development

React   ReactNative   Angular   Vue   Next

designer) in the successful implementation of Agile methodologies, resulting in a 20% increase in project efficiency and on-time deliveries.

Freelancing on Upwork

Full Stack Developer   09/2018-04/2021

- Developed a variety of web and mobile applications using the MERN stack, Django, .NET, React Native and Laravel, as well as JavaScript single-page applications with modern frameworks and libraries such as React, Vue, Angular, etc.
- Built several PHP based web applications and PHP based CMS like wordpress, opencart and shopify.
- In Particular, I built several themes and plugins for wordpress, opencart and optimized the website performance and cross browser compatibility etc.
- Collaborated on backend architecture, focusing on database schema optimization and efficient implementation of ORM technologies to enhance data management and system performance.
- Worked with JavaScript full stack dev team with React, TypeScript, Node.js, MongoDB, GRAPHQL, AWS EC2/LAMDA.
- Developed e-commerce applications with MERN Stack - built back-end with Node, Express.js, TypeScript, Mongoose, passport-JWT and OAuth and built the front-end with React.js, react-redux/saga, TypeScript, SCSS and styled-component. And then used GraphQL for integrating backend and frontend.
- Developed School Management System using Spring framework.

Kaltura   New York City, New York

Full Stack Developer   05/2016-09/2018

- Developed health care applications with MERN stack.
- Designed multiple dynamic and browser compatible pages using React/Redux /Vue/Angular.
- Orchestrated a seamless migration of key applications to AWS, resulting in a 20% reduction in hosting costs and a 15% improvement in application availability.
- Added several features such as a 3rd party API integration for gathering data, location search and filter functions, payment(Stripe, PAYPAL), auto report generator, portfolio manager system etc.
- Developed a web-based inventory management system using Laravel that streamlined operations for a retail client.
- Ruby on Rails web application with React for Health Care Application.
- Mentored three junior developers in test-driven development and pair programming practices, improving team productivity by 10%.

MobiTV   Emeryville, California

Full Stack Developer   02/2012-04/2016

- Joined as a backend developer and worked on API development using PHP frameworks such as Laravel, CodeIgnitor, Wordpress etc.
- Mostly worked with backend staff like Java, Python, Go, PHP etc.
- Developed several APIs for e-commerce, financial application and micro services for mobile apps.
- Designed and implemented RESTful APIs for seamless integration between front-end and back-end systems.
- Enhanced application performance through code optimization and implementing caching strategies.
- Started working as a full stack developer in 2015 and mostly worked on the frontend staff like HTML, CSS, JavaScript, JQUERY, EXT.js etc.
- Developed several full-stack applications such as financial management system, company websites using MERN/MEAN Stack, .NET framework, etc.

Express Svelte Bootstrap Tailwind CSS GIN ECHO Laravel Django WordPress Ruby on Rails Builder.IO Docker GraphQL Flux/Redux MERN/MEAN/MEVN Stack Django-React Stack Spring RESTful API Design and implementation Responsive Web Design

Software Development Methodologies

Agile(Scrum, Kanban) Waterfall DevOps Practices

Cloud

AWS(ec-2, s-3, DynamoDB, Cognito) Azure

Database Management

MySQL/Postgre SQL/Maria Microsoft SQL Server NoSQL/MongoDB/CouchDB Database Design and modeling

Version Control

 GIT BITBUCKET GITHUB GITLAB

🎓 EDUCATION

Bachelor's in Computer Science

2007-2011 East Stroudsburg, Pensylvania

East Stroudsburg University of Pennsylvania

♥ PASSION

Enjoy building and optimizing web applications, always eager to learn new programming languages and techniques.