

ROB SMITHA

727-432-3457 | robsmitha94@gmail.com | robsmitha.com

FULL-STACK SOFTWARE ENGINEER / WEB TEAM LEAD

Summary: High performing, self-sufficient, and growth-oriented Full Stack Software Engineer and Web Team Lead with proven mastery developing and enhancing enterprise-level web applications. Exceptional record implementing optimized UI/UX best practices and engineering scalable backend applications through cutting-edge design patterns. Adaptive, flexible, and receptive communicator; adept at cross-functional coordination with colleagues and clients in Agile (Scrum) lifecycles.

Core Competencies:

- ✓ Rest API / MVC / SPA Patterns
- ✓ SQL Server / SQLite Databases
- ✓ Automated CI/CD Pipelines
- ✓ UI/UX / Mobile-First Design
- ✓ Enterprise / Multitenant Apps
- ✓ Integration / Unit Testing

SKILLS & TOOLS

- ❖ **Languages:** (*proficient*): C#, SQL, JavaScript, TypeScript, HTML, CSS (*familiar*): Java, PHP, C++, Python
- ❖ **Frontend:** VueJS, Vuetify, ReactJS, Bootstrap, Razor Pages, jQuery, AJAX, Webpack, Vite, Android
- ❖ **Backend:** .NET Core Web API / MVC, Entity Framework Core, SQL Server, HangFire, Azure Storage
- ❖ **Tools:** Azure DevOps, GitHub Actions/ Azure Pipelines, Visual Studio, VS Code, SSMS, Docker, PowerBI

PROFESSIONAL EXPERIENCE & ACHIEVEMENTS

JUSTFOIA INC., Tallahassee, FL

2020– PRESENT

Recruited as Software Engineer II by leading records requests SaaS enterprise company to oversee frontend UI/UX design implementations and develop essential features across the stack for local / state governments, special districts, law enforcement and education clients.

Software Engineer III (2024–PRESENT)

Architected high performance business critical file conversion features, developed top requested client features that garnered outstanding feedback and made key contributions refactoring business applications to support a multitenant environment.

- ❖ Full ownership of high-performance concurrency-enabled document processing background jobs with features to redact, extract, convert and combine 90+ file types to fulfil various critical business needs. Generated ~2.5 million new files and facilitated ~1 million unique file conversions system wide.
- ❖ Synchronized ~450 production database schemas with EF Core library code models, enabling automated generation of fully idempotent database scripts, reducing manual script maintenance overhead.

Software Engineer II (2020–2024)

Improved CI pipeline to include testing / code coverage report generation, participated in peer code reviews, enhanced unit testing, and expanded on system features / third party integrations.

- ❖ Completed effort to secure VPAT by coordinating with third party accessibility auditor to implement changes in customer facing website. Earned section 508 and WCAG 2.0 level AA compliance.
- ❖ Developed a customized data warehouse solution servicing 500 client databases to provide insights around feature usage, potential untapped revenue streams and other powerful system knowledge.
- ❖ Designed 15 BI reports and dashboards with nightly scheduled refreshes. Empowering sales, marketing and other internal stakeholders to forecast, present insights and formulate strategic initiatives.

BRANDT INFORMATION SERVICES, Tallahassee, FL

2017–2020

Initially recruited as Web Developer by top-ranking outdoor recreation SaaS enterprise company to update UI/UX and develop mission-critical features for state government agencies and industry private clients. Promoted to Web Team Lead based on UI/UX expertise, 5/5 performance reviews, and exceptional output.

Web Team Lead (2019–2020)

Handpicked to supervise 5-member team in maintaining and enhancing SaaS software systems according to company specifications and user stories. Directed execution strategies for upcoming technology. Recruited, trained, and supervised interns, providing monthly reviews.

- ❖ Full ownership of Android POS device integration, which modernized and streamlined processing of daily sales, campsite reservations, and other transactions for 10 campgrounds serving hundreds of visitors per day, replacing an outdated cash only system with a real time cloud-based system.
- ❖ Enhanced POS integration with custom built features such as reservation management, custom receipts, transaction voiding / refunds, visitor tracking analytics and replacing manual cash drawer counting procedures with generated reports, raising verifiable real time reporting capacity from 0% to ~100%.
- ❖ Orchestrated coordination with third-party accessibility auditing team to implement ADA compliant practices throughout website, earning WCAG 2.0 Level AA Voluntary Product Accessibility Template.
- ❖ Provided screenshots, videos, and in person/online demos for bids/requests for proposals (RFPs) contributing to 5+ new \$1M+ contracts being awarded; earned several monetary bonuses for customized procurement material and commendation from company senior leadership.

Web Developer (2017–2019)

Enlisted to enhance UI/UX of company websites and optimize mobile experience. Modernized look and feel of mobile sites and authored standardized style guide for website design. Played primary role in devising and implementing core functionalities of new online reservation system and integration with existing state licensing structure. Completed 1K+ feature requests, bug fixes, and technical debt improvements.

- ❖ Full ownership of UI/UX redesign for online licensing, vehicle registration, harvest reporting, support desk, web apps, and agent POS touch screen device; Newly crafted versions received praise as engaging, intuitive, mobile-friendly; Cut ~50% of UI-related customer service calls by mitigating user confusion.
- ❖ Coordinated with third-party linguistic translation agency to implement multilingual website translation tool into multiple client projects. Expanding features to areas with large Spanish-speaking populations.
- ❖ Full ownership of e-commerce platform development that generated new revenue streams worth tens of thousands of dollars and enhanced online shopping capabilities with guest checkout, item configuration, and surcharge pricing options.
- ❖ Developed automated printing solution for official off-road vehicle and boat registration decals produced by state recreational licensing agencies. Slashing labor time ~90% through automation.

EDUCATION & CERTIFICATION

Bachelor of Arts, Computer Science, Florida State University, Tallahassee, FL | 2018

- | | |
|--|-------------------------------------|
| ✓ Object-Oriented Programming with C++ | ✓ Theory and Structure of Databases |
| ✓ Mobile Programming with Android | ✓ Discrete Mathematics |
| ✓ Web Applications Programming with Java | ✓ Data Structures and Algorithms |
| ✓ Web Applications Development with PHP | ✓ Introduction to Operating Systems |
| ✓ Software Engineering | ✓ Introduction to UNIX OS |

REFERENCES

Greg Dugger, Director of Software Engineering, Supervisor @ Brandt Information Services.

- Phone: (850) 321-6520, E-mail: Greg.dugger@brandtinfo.com

William Coarsey, Senior Software Engineer, Co-worker @ Brandt Information Services.

- Phone: (863) 660-3404, E-mail: William.coarsey@gmail.com