TYLER LOWE

Cookeville, TN 38506

(828) 403-5114 | tyler.a.lowe@gmail.com | https://www.linkedin.com/in/tyleralowe/

SOFTWARE DEVELOPMENT | PROJECT MANAGEMENT | FULL STACK DEVELOPMENT

Software Engineer and Army Veteran leveraging 2+ years of experience in designing, developing, and deploying robust software solutions. Proficient in multiple programming languages and development frameworks, with a strong background in web development. Possess a comprehensive background in project management, software and systems design, algorithm design, computer networking, systems testing and troubleshooting, problem-solving, and conflict resolution. Oversaw projects and equipment while ensuring effective time management and interpersonal communication. Career supported by industry experience, certifications, and comprehensive knowledge of current industry and technological trends.

- Software Engineering
- Data Analysis | Research
- Full Stack Development
- Quality Control | Assurance
- Performance Optimization
- Cross-Functional Leadership
- Organization | Communication
- Project | Program Management
- App Development

KEY ATTRIBUTIONS

- **Project Management** | Anticipated business opportunities and challenges and drove long-term strategies while maintaining a focus on short-term objectives. Demonstrated ability to assimilate new ideas, concepts, and methodologies to enhance project outcomes.
- **Organized and Motivated** | Skilled in maintaining order, juggling multiple calendars, and ensuring schedule organization/management. Able to seamlessly multi-task long and short-term priorities to generate desired results. Adept at creating travel itineraries, booking travel arrangements, and ensuring ease of travel.
- **Independent and Team Player** | Enjoy collaborating with colleagues, clients, and customers, as well as completing tasks independently. Eager to motivate and inspire others to deliver their best.

EDUCATION

Bachelor of Science in Computer Science | Southern New Hampshire University | Anticipated 2024
Full Stack Software Engineering | Prime Digital Academy | 2023
Bachelor of Science in Mechanical Engineering | Tennessee Technological University | 2022

PROFESSIONAL EXPERIENCE

Cheeky Scientist | Cookeville, TN   **2022 – 2023**
Junior Web Developer
- Developed and maintained websites for multiple companies to include customer-facing sites and internal applications to assist coworkers with their duties; developed dynamic and interactive webpages and features within spec of the given mock-ups from the Design Team
- Created an application that allowed the design team to quickly add text onto uploaded images; increased content output volume and eliminated repetitive daily tasks for the Design and Social Media teams
- Utilized modern front-end frameworks such as React and Vue.js to create interactive web applications; ensured cross-browser compatibility and responsive design for a seamless user experience
- Conducted thorough testing and debugging of web applications to identify and resolve issues, and ensure code quality and reliability; implemented security best practices

United States Army | Various Locations   **2008 – 2015**
Signals Intelligence Analyst
- Created useful and timely intelligence products to support field operations; screened and interpreted all-source intelligence information
- Supervised the gathering, review, and dissemination of intelligence information from human sources, electronic sources, and counterintelligence

Signals Intelligence Analyst (Continued from page 1)
- Evaluated solutions, problem-solved, and made decisions to perform duties in accordance with applicable standards, policies, and regulatory guidelines to promote a safe working environment
- Drafted, edited, and researched information for multifaceted documentation requirements; facilitated more than 50 high-impact intelligence briefings on national security to increase technical expertise and support executive decisions
- Leveraged knowledge of threats, graphical and modeling analytic tools, and the implementation of technology to develop effective strategies; consolidated analytic workflows into automated models, saved over 2,000 man-hours and introduced new data resources

PROJECTS

Prime Digital Academy | Cookeville, TN   **2023**
Software Developer
- Utilized HTML/CSS, JavaScript, React.js, Redux, Node.js, Express.js, PostgreSQL, and Material UI in the creation of Stickit. Stickit is a mobile and web application that offers drum set players a curated list of exercises based on their focus areas, goals, and time constraints. Eliminated the problem of deciding what to practice.

TECHNICAL SKILLS

Languages: JavaScript, PHP, SQL
Back-end: Express.js, Node.js, REST API
Front-end: React.js, Redux, HTML5/CSS