

# Alexander Anand

## Software Engineer

York, PA, USA, 17403  
alex329@mac.com  
301-529-0795  
Linkedin:  
<https://www.linkedin.com/in/alexanderanand/>  
Github: <https://github.com/aanand93>  
Portfolio: <https://alex-anand-portfolio-2024.netlify.app/>

Experienced Software Engineer specializing in Frontend Development with a background in graphic design and business logistics. Recently earned a degree in software development and security, dedicating 18 months to mastering web solutions. Seeking a full-time position in software engineering with a focus on security and design. Skilled communicator and leader, excelling in collaborative environments and delivering results under pressure.

## Skills

- Top Skills: React.js, Node.js, Javascript, Python, Java, Git, Docker, AWS: EC2, RDS, S3, DynamoDB
- Languages: Javascript, Python, Java, Typescript, SQL, HTML, CSS
- Proficiencies: Docker, React.js, Node, Nginx, Apache, AWS, EC2, S3, RDS, DynamoDB, Vue.js, Git, MongoDB, Mongoose, PostgreSQL, MySQL, Express.js, Javascript, Python, Java, SQL, HTML, CSS, Tailwind, Bootstrap, Flask, Django, Django Rest Framework, jQuery, Puppeteer.js, Material UI, React Icons, Figma, Adobe Illustrator
- Soft Skills: Communication, Leadership, Efficiency, Flexibility, Project Management, Analytical Abilities, Problem Solving, Perseverance, Resourcefulness, Teamwork, Resilience

## Professional Experience

### Lead Developer

SpaceLab | March 2024 - Present

- Managing the AWS console by setting up Ec2 instances, serving our webpages using Nginx and Apache, handling our DNS records, and deploying our web applications.
- Create and manage tickets for frontend tasks, ensuring clear requirements and priorities are communicated to the team.
- Monitor pull requests submitted by team members, providing constructive feedback and guidance to ensure code quality and adherence to coding standards.
- Drive the advancement of the frontend team by setting clear goals, providing mentorship, and fostering a culture of continuous learning and improvement.
- Act as a technical advisor and escalation point for frontend-related issues, resolving challenges and guiding team members towards effective solutions.
- Foster a collaborative and inclusive team environment, encouraging open communication, knowledge sharing, and mutual support among team members.

### Frontend Developer

SpaceLab | November 2021 - March 2024

- Key role in React.js development on the Frontend Team
- Design and implement mobile-first footer for enhanced user experience
- Collaborating with the Design team in resolving CSS issues within components
- Updating and creating forms for the contact page
- Implementing workarounds for Apache routing issues
- Responsible for generating tickets based on reported issues for resolution
- Collaborate with team members to address and resolve development challenges
- Delegate tasks among the frontend team using our git workflow
- Resolving git rebase issues with greener interns within our cohorts

**Graphic Designer/Owner**

TSL Printing Co. | January 2015 - Present

- Manage administrative tasks including ordering supplies and overseeing shipping operations
- Coordinate with Production Team
- Handle account management and customer relations
- Execute marketing strategies to increase company visibility and attract new clients via social media platforms
- Provide graphic design services for clients, collaborating with master printers for production operations

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**Education**

**B.S. in Software Development & Security**

University of Maryland Global Campus,  
College Park, MD | June 2022 - December 2023

- Completed 23 courses (65 credits) in 18 months and received a 4.0 to complete my degree.
- I specialize in developing secure software applications using Python and Java, following industry-standard security guidelines from Microsoft, Oracle, OWASP, and CWE.
- I have hands-on experience deploying secure software in AWS environments, leveraging essential services such as S3, Lambda, DynamoDB, and RDS.

**Certificate in Software Development Immersive**

General Assembly, Washington, DC |  
February 2021 - April 2021

- Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

**2 years in Marketing**

Louisiana State University, Baton Rouge, LA  
| September 2011 - June 2013

- Completed 55 credits (2 years) at LSU.