Alexander Anand

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York, Pennsylvania

INTRODUCTION

With a passion for harnessing technology to improve people's lives, I bring a unique blend of technical expertise and business acumen to my work as an experienced Software Engineer. As a seasoned Frontend Developer with a background in graphic design and logistics, I've developed a keen eye for crafting user interfaces that are both functional and visually stunning. My recent studies in Software Development and Security have given me a strong foundation in web solutions and a deep understanding of the importance of security in software development. As a Lead Developer, Director of Operations, and a small business owner, I've had the opportunity to manage teams, delegate tasks, and conduct comprehensive reviews - all while keeping a laser-like focus on creating exceptional user experiences for my clients. I'm excited to bring my skills and experience to a new full-time role where I can leverage my passion for technology to make a meaningful impact.

SKILLS

<u>Technical Proficiencies:</u> Git, Docker, React.js, Node, Nginx, Apache, AWS, EC2, S3, RDS, DynamoDB, Vue.js, Javascript, Python, Java, SQL, HTML, CSS, MongoDB, Mongoose, PostgreSQL, MySQL, Express.js, Tailwind, Bootstrap, Flask, REST API, jQuery, Puppeteer.js, Selenium, Material UI, React Icons, Figma, Gen AI API
<u>Software Proficiencies:</u> Adobe Illustrator & Photoshop, Hubspot, Microsoft Office, Mailchimp, Crowdfire, Generative AI Tools, Kali Linux, iMovie, Final Cut Pro, Social Media Apps, Canva, SketchUp
<u>Soft Skills:</u> Communication, Leadership, Efficiency, Flexibility, Project Management, Relationship Building, Problem Solving, Time Management, Resourcefulness, Teamwork, Lead Generation, Social Engineering

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PROFESSIONAL EXPERIENCE

Director of Operations (Part-Time)   **Jan 2025 - Present**
<u>*The Neilom Foundation*</u> *- Hybrid*
- Manage day-to-day operations, ensuring seamless integration of initiatives and programs
- Develop strategic giving plans, criteria, and schedules to guide philanthropic efforts and align with organizational goals
- Cultivate relationships through site visits and remote meetings, building trust and understanding with partner organizations
- Oversee research and development efforts to identify high-impact charities whose visions align with our own
- Collaborate with donors and organizations to drive meaningful change, creating lasting impact in the community
- Create fundraising and grant making programs throughout the Maryland nonprofit community

Manager of Digital Communications and Development (Part-Time)   **Apr 2024 - Jan 2025**
<u>*The Neilom Foundation*</u> *- Hybrid*
- Coordinate Large-Scale Competitions: Organize and manage competitions for undergraduate students across Maryland, ensuring seamless logistics and active participant engagement.
- Manage Donations and Receipts: Oversee the donation process, ensuring accurate recording and acknowledgment of all financial contributions.
- Develop Sponsorship Proposals: Create compelling proposals and presentations to attract donors and corporate partners.
- Content Creation and Management: Develop and manage newsletters, press releases, and promotional materials to effectively communicate our mission.

Lead Developer   **Mar 2024 - Jun 2024**
SpaceLab - Remote
- 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   **Nov 2021 - Apr 2024**
SpaceLab - Remote
- 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   **Jan 2015 - Apr 2024**
TSL Printing Co. - Bethesda, MD / Baltimore, MD
- Generating leads for new recurring sales using door knocking, cold calling, and creating databases through online research using software I built written in python
- Manage administrative tasks including ordering supplies and overseeing shipping operations
- Coordinate with multiple production teams in and around Maryland as well as overseas
- Handle account management and customer relations via email, phone, and social media
- 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
- Create full branding and operations management systems for clients with existing brands or generating all graphics from and systems from scratch

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EDUCATION & CERTIFICATIONS

B.S. - Software Development & Security
University of Maryland Global Campus | 2022-2023
GPA - 4.0 | 65 Credits

Fullstack Software Certification
General Assembly | Washington D.C. | 2021

55 Credits - Marketing
Louisiana State University | 2011-2013

EXTRACURRICULAR ACTIVITIES

Family
Being present in my daughter and niece's life is very important to me

DIY Projects
I enjoy building and fixing just about any type of project or idea around the house

Cooking
I love to cook for my family and friends and enjoy serving people something I created from scratch