JIMMYLAM

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SUMMARY

Diligent and detailed-oriented **Software Engineer** with a strong background in IT security. Proven problem solver to create technology solutions to various business problems. Targeting a role where coding skills can be used towards building innovative tools and applications with modern UI standards.

SKILLS

Programming Languages: .Net/C#, Python, Java, Javascript (ES6), Typescript
Front-End: Angular, ReactJS, Redux, Bootstrap, SASS, HTML5, CSS3
Back-End: Django, SpringBoot, SQL, NoSQL, JSON Web Token, Node.js, Express, MongoDB
Development Tools: Git, Github, NPM, Postman, MAMP, Heroku, Amazon Web Services (EC2), Ubuntu
Development Practices: HTTP, RESTful APIs, Agile, Web App Architecture (MVC), OOP design, TDD

PROJECTS

TicketTracker App | Demo in Portfolio | Tech Stack: Java 8, SpringBoot, MySQL, HTML5, CSS3, Bootstrap 4.
- Ticketing management tool that processes and catalogs users' reported issues.
- Integrated Java BCrypt encryption and session management to authenticate user login and registration.
- Created custom search query using model attribute, allowing users to search for their ticket by severity type.
- Deployed on Amazon Web Services (EC2) using Ubuntu 16.04 LTS (HVM) server.

FlowersEverAfter.com | Demo in Portfolio | Tech Stack: ReactJS, Redux, Node.js, Express, and MongoDB.
- E-commerce floral shop allowing customers to shop, rate, and review floral products.
- Engineered a RESTful API backend and deployed on Heroku with endpoints for products, users and orders.
- Designed an Admin screen with Bootstrap to provide proprietors with a customized dashboard of customer sales data.
- Integrated PayPal SDK to provide both users and proprietors fast and secure payment options.

EXPERIENCE

Junior Software Engineer | *GlobeChat - Newport Beach, CA (part-time)*   **Feb'21 - May'21**
- Helped develop and implement a change management workflow for QA code, resulting in debugging 59 development bugs within 3.5 weeks before launch of beta version of application.
- Assisted in creating an API endpoints documentation to provide training material for new developers.
- Maintained React Native codebase and submitted readable and reusable code.
- Investigated root cause, scope, and severity of various both frontend and backend issues.

Resident Full Stack Developer | *Coding Dojo - Costa Mesa, CA*   **Feb'20 - May'20**
- Coded 10-14 hours daily to learn 3 full stacks, MVC frameworks, OOP design, resulting proficient skills to build products with modern UI standards, backend databases (SQL & NoSQL) and full cloud deployment using AWS(EC2) servers.

IS Compliance Analyst | *HireRight - Irvine, CA (contract)*   **Aug'19 - Jan'20**
- Globally served as a company point of contact with clients and partners, responding to security questionnaires and assisted with audit certification lifecycle (ISO 27000, SSAE16, PCI DSS) .

IT Security Analyst | *Confie - Huntington Beach, CA (contract)*   **Feb'19 - Aug'19**
- Coordinated with the Legal Team to identify and assess areas of significant business risk with new laws and regulations, resulting in updating IT policies and procedures to meet various regulations (PCI-DSS, SOX, NYDFS-500, CCPA).

IT Compliance Analyst | *Nordstrom Inc. - Los Angeles, CA*   **July'17 - Feb '19**
- Translated audit and compliance requirements to VP of Engineering and Platform Engineers who are all stakeholders for audit controls, resulting in development of access management procedures for SQL database administrators.
- Implemented a quality assurance program to pass SOX IT302 control testing, resulted in removal of 2,000+ legacy user accounts from 5 different application databases (SQL).

Internal Auditor | *Providence Health & Services - Burbank, CA*   **July'16 - July'17**
- Conducted root-cause analysis of inefficient department workflows, resulting in creation of controls testing, data analysis and writing of audit reports and documentation for each business unit.

IT Compliance Admin | *Dell Inc. - Palm Springs, CA*   **June'14 - July'16**
- Trained clinical staff in the interpretation of HIPAA standards and formulation of corrective action plans for failed audit controls, resulted in a monthly facility compliance rate of 84%.

EDUCATION

Coding Dojo, Costa Mesa, CA | Software Engineering Immersive Program   **May 2020**
Saint Louis University, St. Louis, MO| Bachelor of Science in Health Information Management   **May 2011**