

Nabeel Rana

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Experience

Software Developer - Nabware (self-startup)

May 2018 - present | Redwood City, CA

- Developed Over Yonder (nabware.itch.io/over-yonder) a 3D action game. It includes procedurally generated terrain, custom shaders for texture blending, dynamic animation, and AI characters. It was developed with Godot, a game engine.
- Developed the Nabware website (nabware.com) which includes a home page with social media and legal document links and an account page to purchase subscription services and manage billing via Stripe. The frontend uses SvelteKit for SSR and built-in routing. The backend uses an AWS CloudFront CDN for global availability and a serverless API to enable horizontal scaling. It has a 100% SEO score on Google PageSpeed Insights.
- Developed Streamstamp (nabware.itch.io/streamstamp), a thumbnail generator for streamers. It was developed with Godot and FFmpeg, a video processing library. It has over 100 downloads across Windows, Linux, and macOS.
- Produced a website development tutorial video with over 1,500 views (youtube.com/watch?v=ddCUBT30Npc).

Business Operations Analyst - ZT Systems

February 2016 - May 2018 | Secaucus, NJ

- Supported customers as the first line of communication between internal departments.
- Developed regular reports for customers regarding order status, issue tracking, and overall business performance. This included POs worth over \$1,000,000 per month.
- Automated processes by developing and implementing Excel macros and custom portals. Reduced time spent by up to 96%, turning a 30 minute process into a one minute process.
- Recorded and tracked order information from quote to delivery using Excel and custom databases.
- Coordinated demand with pricing, production, QA, and logistics teams to meet customer expectations.

Skills

TypeScript, JavaScript, HTML, CSS, Python, SvelteKit, React, NoSQL, SQL, AWS, CloudFormation, CloudFront, API Gateway, Lambda, DynamoDB, EC2, Cognito, WebSocket, Git, CI/CD, Linux, Bash, Shell scripting, Godot, GDScript, Game programming

Education

IBM DevOps and Software Engineering - IBM on Coursera

April 2023

IBM Full Stack Software Developer - IBM on Coursera

April 2023

B.S., Business Administration - University of San Francisco

January 2012 - June 2013 | San Francisco, CA