JONATHAN SILVA

SOFTWARE ENGINEER

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EXPERIENCE

Operations/Production Manager & Designer | Shahla Karimi

JUL 2021 - JUN 2022, NEW YORK, NY

- Built custom automations and utilized APIs to eliminate the most tedious tasks in production, sales, & CRM process, to keep team lean & focused on more demanding tasks.
- Devised a series of web tools and applications to aid daily tasks within the company and aid individuals with their workflow
- The combined resulting output resulted in roughly 18% increase in overall efficiency

Owner/Designer | Intenebris

FEB 2014 - PRESENT, NEW YORK, NY

- Independently customized, maintained, tested, & debugged the e-commerce shop, implementing cost-effective solutions that saved thousands of dollars in web development expenses
- Managed updates efficiently through staging sites, ensuring a seamless and error-free online shopping experience for customers
- Cultivated a strong presence in the fine art world through high-profile collaborative projects with world-renowned painters and sculptors, contributing to the brand's growth and recognition
- Personally designed, photographed, and marketed all products in the store, maintaining a consistent and visually appealing online storefront

CAD/CAM Director | M & V Vanguard Jewelry

JUL 2019 - JUL 2021, NEW YORK, NY

- Standardized CAD building process & created documentation for most common ordered styles to ensure consistency
- Planned & built a comprehensive CAD library of parts for our most common styles, for ready-to-assemble castings which accommodate all our stone size and shape options
- Established best practices for the QC process which minimized company losses by 15% & decreased turnaround time

PROJECTS

Software Engineer | AWS Data Exchange Hackathon

November 2023, Brainstation / Industry Project Hackathon

- Created a working prototype in under 24 hours with a revamped ui and prototype AI search function
- Worked alongside UX designers and Data Scientists utilizing agile methodology

SKILLS

React, Node.js, JavaScript, Typescript, Express, MySQL, GitHub, REST APIs, Agile Development, Jira, HTML, CSS, SASS, APIs, User Authentication, VS Code, Heroku, Jest

PROFILE

I've always had a strong interest in technology. I spent a significant part of my career in jewelry and art introducing tech and new ideas into these traditional fields. After reaching notable milestones in CAD and facing the challenges brought by the pandemic, I've decided to pursue my long-held goal of transitioning into software engineering.

EDUCATION

BrainStation | Diploma Software Engineering

JAN 2023 - APR 2023
NEW YORK, NY

FIT NYC | BFA, Illustration & Graphic Design

JAN 2007 - MAY 2013
NEW YORK, NY