

Daniel Milano

Software Automation Engineer

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Professional Summary

Meet Daniel, a versatile and analytical professional who successfully juggles technical prowess with effective teamwork, demonstrating adaptability, communication skills and a strong work ethic. With hands-on experience in fullstack development, cloud technologies and machine learning, he brings a holistic approach to development, seamlessly integrating cutting-edge solutions to enhance user experiences and drive business outcomes. Daniel's unique blend of technical skill and a consumer-centric mindset positions him as a valuable asset in delivering comprehensive, end-to-end solutions as a full-stack developer.

Skills

Python, HTML, CSS, Less, SCSS, Tailwind, Javascript, NextJS, EJS, Typescript, React, Express, Node, MongoDB, SQL, Stripe, Agile, Object-Oriented Programming (OOP), Event-Driven Architecture (EDA), Bash scripting, Git, Github, Cloud computing, Amazon Web Services, Google Cloud, Puppet configuration management, Advanced troubleshooting, Debugging, CI/CD, Docker, Redis, Rabbit, Microservices, Blockchain, Linux, Sketch, Figma, JetBrains, VS Code, Android, Machine Learning, CUDA, cuDNN, Vectorization, Conda, Tensorflow, Selenium, Requests, Pandas, NumPy, Matplotlib, Beautiful Soup, Jest, React Testing Library, Insomnia, Raspberry Pi, Bootstrap, Shopify, Squarespace, Wordpress

Education

Bloom Institute of Technology, Online Bootcamp

MARCH 2018 - JANUARY 2019 • 8 Month Program

An immersive online Bootcamp with a focus on Computer Science and Algorithms.

Google IT Automation Course with Python Specialization

MARCH 2023 - JULY 2023 • 6 Month Program

<https://www.coursera.org/account/accomplishments/professional-cert/FR3L5B73HAA8>

Experience

Toro Taxes LLC; 2544 Sheridan Blvd Lakewood, CO • *Fullstack Web Developer*

APRIL 2021 - MARCH 2022

- Collaborated with cross-functional teams including the Vice President and regional managers to gather requirements and understand integration needs.
- Completed several tax-related and non tax-related software projects requiring NDA's.

Etana Trust; 999 17th St Denver, CO • *Fullstack Web Developer*

APRIL 2022 - FEBRUARY 2023

- Managed the complete software development process using; React, Node, TypeScript, Go and AWS from conception to deployment. Designed front and backend solutions that were critical to our success and optimized our tech stack to be more robust and reusable.
- Formulated strategies, designed wireframes, created component libraries, learned new technologies, implemented proper branching strategies, shipped software within deadlines.
- Built and deployed from scratch; an effective PKCE (Proof Key for Code Exchange) authentication system utilizing Identity Pools, IAM Protocols and API Gateways on AWS Cognito, saving our company hundreds of thousands of dollars in revenue.
- Built and deployed from scratch; a cross-chain compatible blockchain scanner microservice.

Open Source Contributor • <https://github.com/zackify/react-calendar> • (700+ weekly npm downloads)

Triplebyte Engineering Professional Certificate • Frontend - Backend | Exam • Level 3 Proficiency