

# 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.
- Researched competitors, designed wireframes, created component libraries, learned new technologies, implemented proper branching strategies, shipped software, gave presentations.
- 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