

# JONATHAN SANDLER

Full Stack Software Engineer

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## TECHNOLOGIES

**Languages** | JavaScript (AJAX, JSON), HTML, CSS, C, Python, Java, TypeScript

**Frameworks & Libraries** | Redux, React, Express.js, JQuery, Socket.io, Flask, Node.js

**Database/Industry Tools** Git, GitHub, Command Line, MongoDB, AWS S3

**Tools/Software** | Postman, Jira, Zephyr Squad, Agile Development, Material-ui, Bootstrap, Cucumber, Selenium, Apium

## PROJECT

MyAyurvedaClinic.com - In progress

E-commerce-video-chat-booking platform for Ayurvedic Medical Professionals.

*Tech stack: JavaScript, Redux, React, Node.js, Express.js, HTTPS, OAuth 2.0*

## WORK EXPERIENCE

### Quality Assurance Engineer

08/2021 - Current

**ECSITE**, Santa Clara, CA

In charge of designing and building an Agnostic Automation Test Framework to support 3 SASS Apps and 2 websites using AWS S3. Provide technical support to internal team members in an Agile Environment. In charge of App Documentation (FAQs, Training videos, and Work Instruction Document) for training of customer's employees. I improved productivity 70% by designing a 4-6x feature in an existing App.

Participate in App release processes with 10,000 daily customer data entry points.

*Tech Stack: TypeScript, JavaScript, React, Redux, Python, Flask, Selenium, Apium, Jira, Postman, Zephyr Squad, AWS, S3.*

### Front-end Developer

04/2021 – 09/2021

**Armada Aeronautics**, Santa Clara, CA

Team Leader of Front-end at Armada Aeronautics. In charge of designing, building, testing, supervising, and maintaining a flying vehicle internal flight system. Developed the Pilot Flying Control UI, Developers Diagnostic View of Engines, and the Blackbox of the vehicle. Presented the work in a private investors event.

*Tech Stack: JavaScript, Node.js HTML, CSS, Bootstrap, JQuery. Socket.io*

### Software developer

05/2020 – 08/2020

**Simple breakthrough**, Newark, CA

Developed an e-commerce platform with an administrative area for stock sales and product management. Integrations: Google Sign-in, goCardless API for payments.

*Tech Stack: React, JavaScript, Redux, Node.js, Express, MongoDB, HTTPS, OAuth 2.0.*

## EDUCATION

**42 Silicon Valley**, Fremont, CA

08/2019 - 03/2020

Accelerated software engineering peer-to-peer learning environment Bootcamp program.

**University of the People**, US

06/2020 - 12/2023

Bachelors Degree in Computer Science.