JONATHAN SANDLER

Full-Stack Software Engineer
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TECHNOLOGIES

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

WORK EXPERIENCE

Front end Software Engineer   08/2021 - Current
ECSITE, Santa Clara, CA
In charge of designing and building an Agnostic Automation Framework for all SaaS products, supporting Web browsers, Windows Xamarin Apps, and Android and iOS Applications. Currently, I am designing an important feature that provides the same functionality that is 4 to 8 times faster. I participate in App releases with over 5,000 daily customer data entry points.
Tech Stack: JavaScript, React, Redux, Python, Flask, Selenium, Apium, Jira, Postman, Zephyr Squad, AWS, S3, CSS.

Front end Developer   04/2021 – 09/2021
Armada Aeronautics, Santa Clara, CA
Lead Developer of Front-end at Armada Aeronautics. My work at Armada allowed me to lead the development of their first internal flight system. I developed the Pilots' Flying Control System, the Developers' Diagnostic Dashboard Motors, the crash-survivable Blackbox recovery system of the vehicle and the Manual Hardware Control of the Vehicle, like the stirring wheel and gearbox. I was honored to present the advances of our technology at a private investors event of the company, helping to achieve one of the several seed rounds.
Tech Stack: JavaScr*ipt, Node.js HTML, CSS, Bootstrap, Jquery. Socket.io*

Software developer   05/2020 – 10/2020
Simple breakthrough, Newark, CA
I was picked up by one of the co-founders of the company to develop an international e-commerce platform. Working with technologies like React, JavaScript, NodeJS, and MongoDB, we develop an administrative area for stock sales, a product management system, personalized product profiles, and a shopping cart with a review system. A dedicated route was used for authenticated users to create, edit, update, and delete products from the database. 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 - 12/2024
Bachelors Degree in Computer Science.