HENRY UNITE

Miami, Florida

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henry@unitehenry.com

EXPERIENCE

LULA, Miami FL - *Senior Software Engineer*

APRIL 2023 - PRESENT

- Revamped the internal claims processing and reduced the amount of time it took to file a claim from days to minutes, by integrating with different claims administrators' systems.
- Automated the process of notifying customers about their claims, by using Twilio and Sendgrid to send communication about critical steps in their claims process.
- Built a third party claims flow that reduced call volume by hundreds of hours, by building a single page web app for third parties to self-service their claim filings.

LULA, Miami FL - *Full Stack Developer*

SEPTEMBER 2021 - MARCH 2023

- Built the original MVP that scaled the company from hundreds to thousands of users, by bootstrapping the intitial version of the product on Firebase.
- Automated the process of generating thousands of insurance documents, by building headless chrome automations to login and download documents from the carrier's portal.
- Designed a system for teams to deploy autonomously, by adopting micro-frontend architecture and backends for frontends

Bicycle Transit Systems, Philadelphia PA - *Full Stack Developer*

DECEMBER 2020 - AUGUST 2021

- Built bike monitoring to prevent valuable assets from being stolen, by integrating with GPS modules to track bikes across multiple cities
- Prevented bikes from being stolen in major cities, by integrating with Twilio One-Time Passcode API upon purchasing a bike pass.

Striven, Lumberton NJ - *Software Developer*

MAY 2019 - NOVEMBER 2020

- Created a text editor for an internship project that made it to production, by creating a WYSIWYG library from pure JavaScript and deployed as an npm module.
- Implemented a search solution that indexed over a million records across multiple tenants, by deploying an Elasticsearch cluster using Docker.

SOFTWARE PROJECTS

Satosa - https://satosa.com

Launched an MVP on Product Hunt and made it to the front page, by offering a service that manages agreements on your websites and apps with a low-friction click to accept e-signature alternative.

Striven Editor - https://github.com/striven-erp/striven-editor

Contributed and maintained an open source WYSIWYG editor as an internship project that made it to production and was adopted by the company I was working at.

Hackathons - https://devpost.com/unitehenry

Developed a skill for building prototypes by participating in over a half-dozen hackathons, and placing in several categories.

EDUCATION

OSSU Computer Science

Path to a free self-taught education in Computer Science

Rowan College of South Jersey, Vineland NJ - MAY 2020

Associate in Science, Computer Science Degree

AWARDS AND CERTIFICATIONS

Free Code Camp Full Stack Developer Certification - APRIL 2020

https://www.freecodecamp.org/certification/fccc1c4406e-646e-478d-a7b6-771d8c2139ba/full-stack

Raving Fan Merit Award - JULY 2020

https://unitehenry.com/raving-fan-2.pdf

Raving Fan Merit Award - SEPTEMBER 2019

https://unitehenry.com/raving-fan-1.pdf

HackRU Fall 2019 Education Track Winner - OCTOBER 2019

https://devpost.com/software/study-oasis