

# HENRY UNITE

(609) 805 - 6605  
henry@unitehenry.com  
<https://www.linkedin.com/in/unitehenry/>

## 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 initial 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

*Skills: HTML, CSS, JavaScript, TypeScript, Python, F#, C#, Terraform, Vue, NextJS, React, .NET Core, GraphQL, Apollo GraphQL, NodeJS, Google Cloud Platform, GitHub Actions, Honeycomb, Git, Bash, Docker, Kubernetes, Postgres SQL, Big Query*

**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.

*Skills: HTML, CSS, JavaScript, Vue, PHP, Wordpress, Digital Ocean, MySQL, Python, Flask, SQL Alchemy, Ansible, GitHub Actions, Bash, Linux, Git, Swift, Java, XCode, Android Studio*

**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.

*Skills: HTML, CSS, JavaScript, Vue, Elastic Search, Docker, GitLab, ASP.NET Webforms, SQL Server, Visual Basic, Docker, C#*

## 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.

*Skills: Rust, React, TypeScript, Terraform, GitHub Actions, Google Cloud Platform, Cloud Run, NodeJS, MongoDB Atlas*

**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.

*Skills: Open Source Development, Chai, Jest, JavaScript, Node Package Manager*

**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>