



# John Herbener

Full Stack Software Engineer

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## Profiles

jherbener  
LinkedIn

guessthepw  
GitHub

## Education

### Nassau Community College

Computer Science  
2019-2020

- Assembly, Data Structures, Discrete Math, Mobile App Development (Android Studio), C

### DevBootcamp

Website Development Certificate  
2017

- 450 hr Web Development Bootcamp run by Kaplan.

- Learn by doing approach by building Ruby on Rails MVC, and API Patterns. React front end for the API's.

- Final Project Team Lead. React Native Application.

- Engineering Empathy Curriculum

## Experience

### Semsee

Full Stack Engineer

2021 - Present

- Developed and maintained API routes in Phoenix for a React-based client app and Partner specific APIs.
- Developed both client and admin interfaces using Phoenix & Phoenix Liveview.
- Created key features including: Multi-factor authentication (FIDO2, TOTP, Recovery), Stripe-compliant billing pages OpenAI-based vector search for data access.
- Took on a leadership role by mentoring interns, imparting practical industry knowledge and guiding project development.
- Cultivated skills in work estimation and project planning to improve development timelines and team efficiency.
- Technologies used: Elixir, Phoenix, Phoenix Liveview, React, Vue, Alpine JS, Postgres, Docker, AWS, SCSS

### Freelance Work

Owner and Operator

2017 - Present

- Rails Property Management App. Included: Secure Document Center, SMS Rent Reminders w/ Nexmo, Printable receipts. Deployed on Google Cloud with Kubernetes temporarily, redeployed on Heroku for costs.
- Python OCR to Automate Data Entry: Utilized Open Sourced Tesseract OCR along with Electron to ship software to the client.
- Patented Medical Search Interface: Built the proof of concept for a patented medical search interface with React.
- More upon request.

### Lockson

Software Development & IT Services

2021

- Built internal tools used by employees to quote business using React, Ruby and Fedex API.
- Led the digital transformation of legacy systems by architecting migration to a modern solution.
- Provided remote technical support and streamlined field operations through a digitized system.
- Technologies used: Ruby on Rails, React, Fedex API

### Remo Security Doors

Full Stack Engineer

2020

- Migrated a suite of domains and user email account's from Microsoft Office/GoDaddy to Google Workspace/ Google Domains, with minimal downtime and zero data loss (data went back 10+ years).
- Rebuilt a suite of websites using the requested technologies of Wordpress, and WooCommerce with the end goal being page speed performance.
- Technologies used: Wordpress, WooCommerce, PHP, Javascript, HTML, CSS

### Database Design System Inc

Full Stack Engineer

2019-2020

- Planned and implemented a systematic modernization of a vital inventory tracking system from a deprecated framework.
- Devised and implemented a modern, user-friendly UI focused on efficient data entry.
- Technologies used: .NET, Javascript, HTML5, CSS3

### Global Response Partners LLC

Front End Engineer

2014-2016

- Conducted AB testing on landing pages to improve conversion rates by up to 55%.
- Optimized existing landing pages for page performance and decreased page load time.
- Designed and Developed new landing pages, and ad images that traffic was run to.
- Technologies used: HTML5, CSS3, Javascript, jQuery, Ajax, Wordpress.

### Pixicast / Two Words

Junior Front End Engineer

2013 - 2015

- Utilized Responsive Web Design (RWD) techniques to develop visually appealing frontends for websites.
- Successfully fulfilled multiple roles as both a developer and a designer.
- Created website and web app mockups using industry-standard tools like Adobe Photoshop and Illustrator.
- Proficiently wrote structured HTML5/CSS3 code that is compatible with modern browsers.