

EDUCATION

- **Tulane University** New Orleans, LA
Master of Business Administration; GPA: 3.51 Aug. 2010 – May. 2012
- **Universitat Politecnica de Catalunya** Barcelona, Spain
Bachelor of Engineering in Electrical and Electronics Sep. 1999 – Feb. 2004

EXPERIENCE

- **Mintknight - NFT minting services** Remote
Software Engineer - NodeJs, Solidity, React, MongoDB Sep 2021 - Present
 - **API:** Developed REST API for our NFT minting system using Node.js, Express and MongoDB to facilitate communication between the client and the server. Utilized authentication tokens to secure API requests. Developed API documentation with Swagger for easier integration of third-party services. Implemented automated test.
 - **Front end:** Developed a React-based web application using React, Redux, and TypeScript. Implemented reusable components using React and Redux to improve code maintainability and scalability. Utilized React hooks for state management and lifecycle methods in components.
 - **CLI:** Implemented new functionality to our client at the same time we developed the API.
 - **Documentation:** Documented our API endpoint using Swagger and Gitbook. Created a public collection on Postman.
- **Insanitea Kombucha** New Orleans, LA
Owner and Founder Feb 2017 - Sep 2021
 - **Operations:** Designed and built Insanitea Kombucha Brand and Brewery space. Developed HACCP plans and register facility with FDA. Became one of only two FDA approved kombucha breweries in Louisiana. Raised seed Money.
 - **Marketing:** Developed the marketing plan with quarterly budgets. Established a sample routine with our partner retailers. Designed brand apparel.
 - **Sales:** Opened over 50 accounts in New Orleans area. Forged a relationship with a distributor in Baton Rouge. Opened an online e-commerce store.
- **Search Influence** New Orleans, LA
Ruby on Rails Software Engineer May 2016 - Feb 2017
 - **Ohm:** Developed and maintained internal applications using Ruby on Rails and PostgreSQL. Implemented MVC design pattern to develop new features. Utilized JavaScript, HTML, CSS, Bootstrap and jQuery for front-end development. Used Agile development processes and Scrum methodology.
- **Tenbo Air** New Orleans, LA
Junior Software Engineer - Ruby on Rails, Postgres, Heroku Sep 2014 - May 2016
 - **Client Portal:** Developed and implemented Tenbo Air User platform using Ruby on Rails. The platform enabled customers to schedule services and receive electronic deliverables. Some examples of our deliverables were orthoMosaic pictures, 3D models, pdf reports.
 - **Product Owner:** Developed visual road maps to plan future services offered by Tenbo Air, defining and prioritizing customer requirements to ensure product meets customer needs and expectations.

VOLUNTEER PROJECTS

- **GirlsRockCamp:** Girls Rock Camp brings together girls, transgender, and gender non-conforming youth ages 9-15 to learn to play an instrument, attend cool workshops and form bands in which they write original songs. During the summer of 2014 I developed their website <https://girlsrockneworleans.org/>
- **How to use the abortion Pill:** A digital space to learn about at-home abortion, the non-surgical abortion process. In 2015, I developed this learning center with Ruby on Rails and deployed it on Digital Ocean. <https://www.howtouseabortionpill.org/>

TECHNICAL SKILLS

Languages: JavaScript, C++, Solidity, Ruby, SQL, HTML/CSS

Developer Tools: VS Code, Hardhat, Truffle, Ganache, AWS

Technologies/Frameworks: Linux, nodeJs, express, React, Redux, Rails, GitHub, WordPress