

## EDUCATION

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

## EXPERIENCE

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- **Mintknight** Remote  
*Software Engineer - NodeJs, Solidity, React, MongoDB* Sep 2021 - Present
  - **API:** Developed REST API endpoints 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 a 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 applications using Ruby on Rails and PostgreSQL. Implemented MVC design pattern to develop web applications. Utilized JavaScript, HTML, CSS, Bootstrap and jQuery for front-end development. Used an 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

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- **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 utter information about at-home abortion, the non-surgical abortion process. In 2015, I created this learning center in Ruby on Rails and deployed it on Digital Ocean. <https://www.howtouseabortionpill.org/>

## TECHNICAL SKILLS

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**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