ALICE HOUEL

SOFTWARE ENGINEER

I am a Software Engineer with a winemaking background, who is passionate about music and making a positive social impact. Known for my audacity and tenacity, I love solving problems, learning new skills and sharing them, writing clean code and shipping features with beautiful UX. As a Winemaker then and as an Engineer now, I deeply care about the quality of the product I craft and providing users with the best experience possible while improving their life.

CONTACT ME

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PROFESSIONAL SKILLS

- Production planning (short- and long-term)
- Staff training & supervising
- Communication skills with multi-disciplinary teams, suppliers & clients
- Professionalism
- Leadership

TECHNICAL SKILLS

- Front-End:
HTML5 | CSS3 | Javascript | Typescript | React | React Native | React Native Web | React Admin | Redux | Styled Components | CSS Modules | AJAX

- Back-End:
Node.js | Express | PostgreSQL & Sequelize | MongoDB & Mongoose | Hasura | Python

EDUCATION

General Assembly, New York
Web Development Immersive Certificate

University of Reims, Champagne-Ardenne, France
Master's Degree in Enology & Viticulture

Burgundy Business School, France
Master's Degree in Wine and Spirits International Marketing

Polytech'Lille, France
Master's Degree in Food Processing Engineering

EXPERIENCE

Product Engineer - Frontend | Reach Progress PBC, New York
December 2018 - present
Early stage civic tech startup developing a web and mobile organizing application for progressive grassroots political campaigns and non-profit organizations:
- Working in close collaboration in an agile environment with our Product Manager, UX Designer and Backend Engineers
- Developing new features and improving existing ones for our:
  - React/Redux web app
  - React Native/ Expo mobile app
  - React Admin/ Hasura admin app
- Creating React Native Web components shareable between our mobile app and web app
- Converting our javascript codebase to typescript
- Fixing bugs
- Writing integration tests with Cypress
- Reviewing code
- Contributing on the Backend

Teaching Assistant Volunteer | Code Nation, New York
October 2019 - March 2020
Teacher Led Web Development Program at the Academy Of Innovative Technology:
- Helping 10th grade students understand/ learn HTML, CSS, JQuery and Javascript
- Guiding them in completing their homework and projects

Engineering Fellow | General Assembly, New York
August 2018 - October 2018

- 12 week Web Development Immersive (WDI)
- 4 projects designed including the **Give Back NYC app,** where volunteers can find volunteering opportunities in their community in NYC, log their experiences and rate them. Volunteers get points for each rated experience. This is a full-stack, responsive, web application built with **ReactJS**, **CSS flexbox and grid**, **NodeJS**, **Express** and **PostgreSQL** with the **Sequelize ORM.**
- **https://give-back-nyc.herokuapp.com/**

Winemaker | City Winery New York, NY
February 2017 - July 2018

- Production planning (short- and long-term)
- Staff hiring, training & supervising of permanent & seasonal workers (up to 15 each year) & newly hired winemakers
- Communicating with multi-disciplinary teams, suppliers & 5 clients