

# 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 a 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 lives.*

### PERSONAL INFORMATION

- Mobile: +1 (503)703-6536
- Email: amhouel@gmail.com
- LinkedIn: [www.linkedin.com/in/alicehouel](https://www.linkedin.com/in/alicehouel)
- GitHub: [www.github.com/amhouel](https://www.github.com/amhouel)
- Website: [amhouel.github.io](https://amhouel.github.io)

### PROFESSIONAL SKILLS

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

### TECHNICAL SKILLS

#### Frontend

HTML5 | CSS3 | JavaScript | TypeScript |  
React | React Native | React Native Web |  
React Admin | Redux | GraphQL | Styled  
Components | CSS Modules

#### Backend

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 Viticulture & Enology

#### Burgundy Business School, France

Master's Degree in Wine and Spirits  
International Marketing

#### Polytech'Lille, France

Master's Degree in Food Technology &  
Processing Engineering

### PROFESSIONAL EXPERIENCE

#### Frontend Engineer, Reach Progress PBC, New York December 2018 – present

Early stage start-up developing a web and mobile organizing application for progressive grassroots political campaigns and non-profit organizations:

- Work in close collaboration with our Product Manager, UX Designer, Backend Engineers and Frontend colleagues in an agile environment
- Build new features and improve existing ones for our React/React Native Web/Redux/Expo apps
- Create reusable cross-platform components
- Convert our JavaScript codebase to TypeScript
- Fix bugs
- Review code
- Contribute on the Backend in Python

#### Teaching Assistant Volunteer, Code Nation, New York October 2019 - March 2020

Teacher Led Web Development Program at the Academy Of Innovative Technology:

- Helped 10th grade students understand/ learn HTML, CSS, JQuery and Javascript
- Guided the students in completing their homework and projects

#### Engineering Fellow, General Assembly, New York July 2018 - October 2018

12-week Web Development Immersive (WDI)

- Designed and built 4 projects
- Give Back NYC app
  - ✓ Volunteers can find volunteering opportunities in their community in NYC, log their experiences and rate them. Volunteers get points for each rated experience.
  - ✓ Full-stack, responsive, web application built with ReactJS, CSS flexbox and CSS grid, NodeJS, Express, PostgreSQL and Sequelize ORM.
  - ✓ <https://give-back-nyc.herokuapp.com>

#### Winemaker, City Winery New York, New York February 2017 - July 2018

- Planned and supervised the production of City Winery's and our clients' white, rosé and red wines
- Hired, trained & managed permanent & seasonal workers (up to 15 each year) & new winemakers
- Collaborated with multi-disciplinary teams, suppliers & 5 clients