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 lives.

PERSONAL INFORMATION

- Mobile: +1 (503)703-6536
- Email: amhouel@gmail.com
- LinkedIn: www.linkedin.com/in/alicehouel
- GitHub: www.github.com/amhouel
- Website: 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 | Styled Components | CSS Modules | AJAX

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 Enology & Viticulture

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 startup 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 the production of the City Winery and 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