Patrice Power

805 Commonwealth Avenue, Newton, MA 02459

(617) 939-1433 | patricelouisepower@gmail.com | patricepower.com

Education

Northwestern University, McCormick School of Engineering *(June 2021)*   Evanston, IL
- Computer Science, Bachelor of Science; GPA: 3.86/4.00
- Segal Design Certificate; Integrated Marketing Certificate
- *Relevant Coursework:* UX Design, Service Design, Machine Learning, Introduction to Artificial Intelligence, Data Structures, Graph Theory, Human-Computer Interaction, Interactive Data Visualization

Work Experience

Student Holdings   Evanston, IL

Chief Technology Officer (Feb 2020 - present)
- Manage tech team building consumer-facing app for laundry service delivery tracking and customer support

Technology and Marketing Manager, Ink Tank (Oct 2018 - Jan 2020)
- Generated $2,500 in revenue during first quarter after launching personalized online stores for student groups
- Hired and managed graphic design team and lead marketing efforts for 5 person student-run apparel company

NewGrid   Boston, MA

Front-end Development Intern (Summer 2019)
- Redesigned user experience for software application that improves the efficiency of power systems
- Implemented front-end renovations in PyQt, XML, and QSS; shipped 600+ lines of code in software release
- Developed back-end preprocessing system for prototype of electrical grid planning tool

Imprivata   Lexington, MA

New Product Development Intern (Summer 2018)
- Prototyped remote palm scan authentication software for healthcare professionals, C++ and Python
- Designed web-based spear phishing protection feature using InVision and Photoshop

Campus Employment

Develop and Innovate for Social Change   Evanston, IL

Project Manager (Jan 2020 - present)
- Instruct and manage team of 8 students building websites that optimize user experience for nonprofit clients

UX Designer (Sept 2018 - Dec 2019)
- Created brand guide, logos, and website for Evanston Development Cooperative (evanston.coop)

Computer Science Department, McCormick School of Engineering   Evanston, IL

Teaching Assistant, Introduction to Artificial Intelligence (Winter 2020)

Form and Function Marketing   Evanston, IL

Marketing Strategist (Sept 2018 - March 2020)
- Developing marketing strategies and designing promotional materials for local small businesses on team of 6
- Remodeled cafe website (unicorncafeevanston.com); created campus ads for restaurant, Viet Nom Nom

Professional Associations
- **Rewriting the Code** *Fellow (2019 - present)*   Online
- **Women in Computing** *General Member (2017 - present)*   Evanston, IL
- **Society of Women Engineers** *Community Peer Mentor (2017 - present)*   Evanston, IL

Awards UI Design Award, BuildUX Designathon: *2019*; Design Challenge Award, Segal Design Institute: *2018*

Skills *Advanced*: Python; *Intermediate*: PyQt, HTML, XML, CSS, C++, Racket, React; *Beginner*: QSS, MATLAB