

Patrice Power

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Education

Northwestern University, McCormick School of Engineering (June 2021)

Evanston, IL

- Computer Science, Bachelor of Science; GPA: 3.86/4.00
 - Design Certificate, Segal Institute; Integrated Marketing Certificate, Medill School of Journalism
 - *Relevant Coursework:* Human Computer Interaction, Consumer Behavior, Interactive Data Visualization, Machine Learning, UX Design, Agile Software Development, Online Markets, Service Design Studio
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Work Experience

Tausight

Boston, MA

Back-end Software Engineer Intern (Summer 2020)

- Assisting in development of first software solution to secure protected health information (PHI) with machine learning
- Mining clinical workflow data to define behavior patterns and detect anomalies using visual dashboard, Python

NewGrid

Boston, MA

Front-end Development Intern (Summer 2019)

- Redesigned user experience for software application that improves the efficiency of electric power grids
- Implemented front-end renovations in PyQt, XML, and QSS; shipped 600+ lines of code in software release

Imprivata

Lexington, MA

New Product Development Intern (Summer 2018)

- Joined team responsible for developing new digital identity solutions for the healthcare industry
 - Prototyped remote palm-scanning authentication software for healthcare professionals, C++ and Python
 - Designed web-based spear phishing protection feature using InVision and Photoshop
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Campus Employment

Student Holdings

Evanston, IL

Chief Technology Officer (Feb 2020 - present)

- Manage tech team supporting a portfolio of student-run ventures: NU Tutors, RezLaundry, Ink Tank
- Delivered webs apps for laundry service to manage customer data and track laundry bags, React JS

Technology and Marketing Manager, Ink Tank (Oct 2018 - Jan 2020)

- Led digital marketing and managed graphic design team for customized apparel venture
- Generated \$2,500 in revenue during first quarter after launching personalized online stores for student groups

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
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Professional Associations

Rewriting the Code (Fellow), Women in Computing, Society of Women Engineers

Awards

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

Skills

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