

# Patrice Power

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## TECHNICAL SKILLS

**Advanced** React, Javascript, CSS, HTML

**Intermediate** Python, SQL, React Native, C++, Figma

## COURSEWORK

### Computer Science

Data Structures, Discrete Math, Interactive Data Visualization, Machine Learning

### Design

HCI, UX Design, Service Design, Design Thinking & Communication

### Marketing &

### Communication

Consumer Behavior, Marketing Strategy, Emotional Intelligence

## PROFESSIONAL ASSOCIATIONS

### Rewriting the Code

Fellow

**Delta Gamma** Director of Fundraising

**Women in Computing** Member

## AWARDS

### IBM

*Associate Rockstar* 2022

### Student Holdings

*Chase Big Ideas* 2019

### BuildUX Designathon

*UI Design Award* 2019

### Segal Design Institute

*Design Challenge Award* 2018

## EDUCATION

**Northwestern University** | Evanston, IL

SEPT 2017 - JUNE 2021

Bachelor of Science in Computer Science; GPA: 3.89/4.00

Design Certificate, Segal Institute; Integrated Marketing Certificate, Medill School of Journalism

## WORK EXPERIENCE

**IBM Interactive Experience Developer** | Chicago, IL

*Experience Front-end Developer, Associate*

SEPT 2021 - PRESENT

Own and manage development, user experience, and design of several client workflows for IBM's closed-loop referral client application leveraging React, SQL, and Figma.

Designed, implemented, and demoed three new UI workflows that optimize UX to sign two \$25 mil deals.

**Tausight** | Boston, MA

*Machine Learning Intern*

JUNE 2020 - MAY 2021

Assisted in development of first software solution to secure protected health information (PHI) using machine learning.

Mined clinical workflow data to define patterns using Python cluster analysis to detect anomalous behaviors.

**NewGrid** | Boston, MA

*UX Engineer Intern*

JUNE 2019 - AUG 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*

JUNE 2018 - AUG 2018

Joined team responsible for developing new digital identity solutions for the healthcare industry.

Prototyped remote palm-scanning authentication software for healthcare professionals using C++ and Python.

## VOLUNTEER & LEADERSHIP

**Student Holdings** | Evanston, IL

*Chief Technology Officer | Technical Manager*

OCT 2018 - FEB 2021

Managed tech team supporting a portfolio of student-run ventures; Delivered 2 React web apps for laundry service, Rez Laundry, to manage customer data and track laundry bags.

Led digital marketing and managed graphic design team for customized apparel venture; Generated \$2,500 in revenue in Q1 after launching personalized online stores for student groups

**Develop and Innovate for Social Change** | Evanston, IL

*Project Manager | UX Designer*

SEPT 2018 - MAY 2021

Instructed and led a team of eight students building websites that optimize user experience for nonprofit clients.

Created brand guide, logos, and website for Evanston Development Cooperative (evanston.coop).