Patrice Power

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EDUCATION

Northwestern University | Evanston, IL

SEPT 2017 - JUNE 2021

Bachelor of Science in Computer Science
Design Certificate, Segal Institute
Integrated Marketing Certificate, Medill
School of Journalism

GPA: 3.83/4.00

Teaching Assistant, Introduction to
Artificial Intelligence

COURSEWORK

Computer Science
Data Structures, Design of Algorithms, Discrete
Mathematics, Interactive Data Visualization,
Online Markets, Machine Learning

Design
Human Computer Interaction, UX Design,
Service Design Studio, Design Thinking &
Communication

Marketing & Communication
Consumer Behavior, Marketing Strategy,
Emotional Intelligence, Communication

SKILLS

Advanced Python, HTML, CSS

Intermediate React, C++, Javascript

Beginner Racket, MATLAB, QSS, XML

PROFESSIONAL ASSOCIATIONS

Rewriting the Code Fellow

Delta Gamma Director of Fundraising

Women in Computing Member

AWARDS

Student Holdings
Chase Big Ideas   JUNE 2019

BuildUX Designathon
UI Design Award   MAY 2019

Segal Design Institute
Design Challenge Award   MARCH 2018

WORK EXPERIENCE

Tausight | Boston, MA
Software Engineer Intern   JUNE 2020 - PRESENT
  Assisting in development of first software solution to secure
  protected health information (PHI) using machine learning
  Mining clinical workflow data to define patterns using cluster
  analysis to detect anomalous behaviors, Python

NewGrid | Boston, MA
Software 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, C++ and Python

CAMPUS EMPLOYMENT & LEADERSHIP

Student Holdings | Evanston, IL
Chief Technology Officer   FEB 2020 - PRESENT
  Managing tech team supporting a portfolio of student-run
  ventures: NU Tutors, RezLaundry, Ink Tank
  Delivered 2 web apps for laundry service, Rez Laundry, 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
  Instructing and managing team of eight 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)

Form and Function Marketing | Evanston, IL
Marketing Strategist   SEPT 2018 - MARCH 2020
  Developed marketing strategies and designing promotional
  materials for local small businesses
  Co-hosted marketing podcast discussing branding and advertising
  trends

linkedin.com/in/patrice-power/   github.com/plpower