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education

Northwestern University (2014 - 2018)

B.S. in Computer Science. 3.5 GPA.

work experience

Delta Lab (June 2015 - present)
Undergraduate Research Assistant

Performed user research by analyzing over 100 interviews with crowdfunding entrepreneurs to identify opportunities for developing crowdfunding support systems.

Knight Lab (June 2015 - present)
Student Fellow

Worked in a team of seven Knight Lab fellows and staff members on UI/UX design and content development for learn.knightlab.com, a tutorial web application based around student-created lessons built in Google Polymer.

KnowledgeWorks (June - September 2014)
Graphic Design/Marketing Intern

Created graphics and print materials for various company functions and reports, including a staff retreat. Aided in company transition to a new intranet and performed search engine optimization on the KnowledgeWorks blog.

skills

Programming

HTML/CSS, Javascript, MongoDB/Express/NodeJS/ AngularJS, Python, C#, Java, C++, MATLAB

Design

Adobe InDesign/Illustrator (Visual Design), User Research, Adobe Photoshop, Sketch, Cinema 4D, Adobe After Effects (Animation)

service

ISBE Tech (April 2015 - present)

Engaging the Northwestern community in technology through the Institute for Student Business Education (ISBE).

projects

swaatch

Developed a task management web application built on MongoDB and NodeJS as a solo project. Available at swaat.ch.

TimelineJS Helper

Built a Google Sheet Add-on for the open-source timeline creator by Knight Lab, TimelineJS.

crouton

Wrote a web scraper in Python to collect records of Northwestern student course and teacher evaluations from Caesar, Northwestern's student portal.

leadership

DesignWorks Creative Manager, Northwestern Student Holdings (April 2015 - present)

Responsible for managing more than 30 designers, a team of eight managers at DesignWorks, a design firm based at Northwestern University.

WildHacks Design Lead, EPIC (April 2015 - present)

Responsible for branding and front-end development for WildHacks, Chicago's largest annual intercollegiate hackathon with attendance of over 500 students.

Managing Editor, NURJ (April 2015 - present)

Serving on the executive board of the Northwestern Undergraduate Research Journal, overseeing design and other aspects of publication.

relevant coursework

EECS 213: Introduction to Computer Systems

EECS 214: Data Structures and Data Management

EECS 336: Design and Analysis of Algorithms