

education

Bachelor of Science in Computer Science • Northwestern University

- Cumulative GPA: 3.911, Computer Science Major GPA: 4.000
- Combined Bachelor's and Master's Degree Program (*anticipated graduation: June 2021*)

experience

Software Engineering Intern • SevenRooms

New York City, NY • June 2019 to September 2019

- Managing start to end implementation of full-stack email-viewing application with custom filters and search queries (Python, React/JSX, Redux, Google Datastore, HTML/CSS/JS ES6, Closure Templates).
- Rebuilding web page on core product from scratch to improve UI/UX and integrate new functionality.
- Deploying Amazon-funded product features to production for client use after extensive beta-testing.

Software Engineering Intern • PayIt, LLC

Kansas City, MO • June 2018 to September 2018

- Creating custom app for North Carolina DMV on both web and mobile (React, React Native, Java, MongoDB, Clojure) – milestone project instrumental towards raising 100M+ in next funding round.
- Managing visual design and implementation of vehicle registration receipts for ten million citizens.
- Integrating with government API within two-week timeframe for smooth product integration.

Computer Science Teaching Assistant • Northwestern University

Evanston, IL • September 2018 to Current

- Assistant teaching introductory computer science courses (C and C++) at Northwestern University.
- Teaching weekly discussion sections for students and leading office hours (6 hours/week).

Undergraduate Researcher • Knight Lab

Evanston, IL • September 2018 to December 2018

- Creating word processing application that generates real-time creative suggestions to help authors combat writer's block; rewriting portion of Python back-end code to improve load time by 65%.

Co-Project Manager • The Graduate School at Northwestern University

Evanston, IL • March 2018 to June 2018

- Prototyping app for the Northwestern University Graduate School, conducting user interviews for feedback, and proposing overall recruitment process changes to BME Director of Ph.D. Admissions.

projects

Design+Innovate for Social Good: Website created for a local Chicago nonprofit (HTML/CSS/Vanilla JS).

VeNU: Mobile app for promoting local events as well as finding popular events (React Native).

Stay Connected: Social media platform designed to help users increase connectivity (UI/UX design project).

Red White Blue: Integrating Google Maps to interactively model election donations (SQL project).

activities

Executive Board Member for BuildHer Hackathon: Organizing marketing strategy (through news articles, interviews, etc) for Chicago hackathon for girls, leading to record-breaking attendance (2018).

Student Government Senator: Representing Northwestern University in student government (2018).

Design Engineering Team Lead: Creating therapy device for users with cerebral palsy at the Shirley Ryan Ability Lab in Chicago, conducting user interviews/user testing and showcasing final design (2017).

skills

C, C++, Java, Python, SQL, JavaScript, HTML, CSS, React, React Native, Vue, Node.js, Express, Perl, Racket, MATLAB, Clojure, MongoDB, Agile Sprints, Database Modeling, UI/UX Design