

EDUCATION

Northwestern University

Bachelor of Science in Computer Science; GPA: 3.43

Evanston, IL

Sept 2016 – expected Jun 2020

EXPERIENCE

Segal Design Institute

Web Development Intern

Evanston, IL

Jan 2018 - Present

- Enhanced and designed core features of open courseware web application used to train over two hundred college students in operating heavy machinery
- Implemented a user survey system using the Vue.js framework for the frontend and AWS AppSync, DynamoDB, Lambda for the backend

Northwestern University Information Technology

Tier 1 Support Consultant

Evanston, IL

Feb 2017 - Present

- Restoring productivity of Northwestern community members by triaging and resolving their technology issues
- Collaborating with full-time staff by analyzing and correctly assigning specialized issues to specific departments

LEADERSHIP & ACTIVITIES

Hack Nights

Web Development Educator

Evanston, IL

Apr 2018 - Present

- Created and led a tutorial session on HTML, CSS, and JavaScript for building a personal website to 20 Northwestern students

Institute of Electrical and Electronics Engineers

Technical Program Director

Evanston, IL

Sept 2016 - Present

- Served as a project manager and currently acting as director for the IE3 technical program, where I led brainstorming and hacking sessions to help other students design and create a web application in React and Node.js/Express
- Organized BadHacks, an 8-hour hackathon for the Northwestern community with 100 recorded attendees, designed event programming and venue layout

Northwestern Korean American Student Association

Fundraising Chair

Evanston, IL

Mar 2017 - May 2018

- Raised \$10,160 within a month to fund our cultural show by initializing food sales, managing an online crowdfunding platform, and reaching out to local businesses for sponsorships

PROJECTS

NUDining Reporter: Alexa skill built with Python and BeautifulSoup to scrape the Northwestern dining website and report the daily dish of the day based on dining hall

Dealflow: Google Apps Script written in JavaScript that finds and replaces categorically matched words across Google Documents in a folder to match a central database

KASCON 2018 Website: Static website for the 29th annual Korean-American Student Conference built with HTML, CSS/Sass, Bootstrap v4, and JavaScript

Veggie Warehouse: Vegetable warehouse simulation game scripted with C# within the Unity game engine

PROGRAMMING SKILLS

Languages: Python, JavaScript, HTML/CSS

Technologies: AWS AppSync/Cognito/DynamoDB, Vue.js, GraphQL, Node.js