

Kevin Lee

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in kevin-jihwan-lee

EDUCATION

Northwestern University

Bachelor of Science in Computer Science - GPA: 3.47

Evanston, IL

Sept 2016 – Expected Jun 2020

EXPERIENCE

The Aerospace Corporation

Software Engineering Intern

El Segundo, CA

Jun 2019 – Sept 2019

- Designed and built an internal development tool for tracking automated email log files using **React**, **Node**, **MySQL**
- Implemented calendar widget in **React** that integrates company intranet portal with the **Microsoft Graph API**, connecting 3600 employees to their Microsoft Outlook data

Northwestern University Department of Sociology

Research Aide

Evanston, IL

Mar 2019 – Jun 2019

- Wrote first name parsing algorithm on public property data from US cities using **JavaScript** and **Node** for a property ownership study conducted by Professor Julia Behrman

Northwestern Media and Academic Software Development

Lead Student Developer

Evanston, IL

Jan 2018 – Jun 2019

- Enhanced and designed core features of NUSTART, an open courseware web application used to train over 200 college students in operating heavy machinery
- Implemented a user survey system using **Vue** and **Amazon Web Services (AppSync, DynamoDB, S3, Lambda)**

LEADERSHIP & ACTIVITIES

Hack Nights

Web Development Educator

Evanston, IL

Apr 2018 – Present

- Wrote and led a tutorial session on **HTML5**, **CSS3**, and **JavaScript** for building a personal website to 20 Northwestern students

Institute of Electrical and Electronics Engineers

Technical Program Director

Evanston, IL

Sept 2016 – Mar 2019

- Served as a project manager and director for the IE3 technical program, leading brainstorming and hacking sessions to help other students design web applications in **React**, **React Native**, and **Node/Express**
- Organized event programming and venue layout for BadHacks, a mini hackathon for the Northwestern community with 100 recorded attendees

PROJECTS

Serif.nu: Northwestern University course scheduler used by over 7000 students, built with **React** and **Redux**, tested with **Jest** and **Enzyme**. Deployed at <https://serif.nu>

Portfolio Manager: Financial portfolio manager built with **Python** on **Flask** using **SQL** with an Oracle 11g database

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

PROGRAMMING SKILLS

Languages: JavaScript (ES6), Python

Technologies: HTML5/CSS3, React, Redux, Vue, Enzyme, Jest, Node, Amazon Web Services (AppSync, DynamoDB, S3, Lambda)