

# Kevin Lee

🌐 <http://www.kevinjihwanlee.com>  
📧 kevinjihwanlee

✉ kevinlee2020@u.northwestern.edu  
in kevin-jihwan-lee

## EDUCATION

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### Northwestern University

*Bachelor of Science in Computer Science - GPA: 3.47*

Evanston, IL

*Sept 2016 – Expected Jun 2020*

## EXPERIENCE

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### 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*

- Developing and implementing various Northwestern web and mobile applications using **JavaScript** libraries (**React**, **Vue**) and **Node**
- 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

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### 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

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**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

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**Languages:** JavaScript (ES6), Python, SQL

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