Kevin Lee

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EDUCATION

Northwestern University   Evanston, IL
Bachelor of Science in Computer Science - GPA: 3.48   *Sept 2016 – expected Jun 2020*

EXPERIENCE

The Aerospace Corporation   El Segundo, CA
Web and Mobile Development Intern   *Jun 2019 - Sept 2019*

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

Northwestern IT Academic Software Development   Evanston, IL
Lead Student Developer   *Jan 2018 - Present*

- Developing and implementing various Northwestern web and mobile applications using JavaScript libraries (React, Vue), NodeJS, PHP, and Drupal/WordPress
- Enhanced and designed core features of NUSTART, an open courseware web application used to train over two hundred 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   Evanston, IL
Web Development Educator   *Apr 2018 - Present*

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

K-Sound WNUR 89.3FM   Evanston, IL
DJ   *Jan 2018 - Present*

- Created weekly playlists of Korean indie music for our weekly Saturday night shows, broadcasted to the Chicagoland area

Institute of Electrical and Electronics Engineers   Evanston, IL
Technical Program Director   *Sept 2016 - Mar 2019*

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

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, SQL

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