

# Kevin Lee

*Aspiring Software Engineer*

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An avidly growing programmer who has strong object-oriented programming skills, solid understanding of data structures and algorithms, and a penchant for writing optimal code.

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## Education

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### University of Washington, Seattle

CLASS OF 2022

2018 - 2019: Computer Programming I & II

2019 - 2020: Web Programming , Intermediate Data Programming, Technical Foundations (R)

2020 - 2021: Data Structures and Algorithms, Database Systems

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## Projects

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### Supy

A full stack blog web application with user flow and other general blog functionality. Using Flask Web framework and a SQL database to persist user and blog data.

### Guitar Simulation

Created a computer keyboard playable guitar with object oriented programming, utilizing the Karplus-Strong Algorithm to replicate accurate pitches, pluck vs pick sounds, and frequencies (Java).

### Kobe Bryant

Measured Kobe Bryant's effectiveness on the Los Angeles Lakers using raw statistics. Data analysis and visualization conducted utilizing sklearn and matplotlib (Python).

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## Experience

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### Leda Health - Software Engineer Analyst

July 2020 - Present, New York (Remote)

Developed map of SANE Nurses using folium. Worked on conversation bot, communicating with survivors.

Used React Native to develop anonymous community application for mobile communication.

### Student Technology Loan Program - Assistant

July 2019 - Present, University of Washington

Facilitate equipment reservation requests using an online reservation system. Familiarization of satellite office locations and differences in equipment stock.

### Audio Visual Lights Team - Media Director

September 2017 - Present, Seattle Onnuri Church

Volunteer to manage multiple channel sound systems to provide optimal sound for various bands, solving various technical problems.

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## Computer Skills

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OOP. Java. Python. R. HTML/CSS. JavaScript. Web Development. SQL.

