

# 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

### University of Washington

Seattle-Bothell, Computer Science, CLASS OF 2023

2018 - 2019: Computer Programming I & II (Java)

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

2020 - 2021: Data Structures and Algorithms, Database Systems, Programming Concepts and Tools (C)

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## Projects

### SupyBlog

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).

### Memory Allocate

Implemented and tested a memory management package that has the same functionalities as the standard library malloc and free functions. (C).

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## Experience

### Leda Health - Software Engineer Analyst

July 2020 - Oct 2020, New York (Remote)

Developed map of SANE Nurse. Worked on conversation bot for communication with survivors. Designed architecture for anonymous community application for IOS and Android platforms.

### 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.

## Computer Skills

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