








Daniel Han

A Software Engineer

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Languages & Tools

TypeScript, Javascript, React,
Python, SQL, NextJS, Github,
HTML, CSS, TailwindCSS, R

Native: English
Conversational: Korean

Applications

VSCode, IntelliJ, Android Studio,
Pro Tools, Figma, JupyterNB,
Spyder, Github Projects

Misc Skills & Interests

Violin, Guitar, Music Making/
Producing/Engineering, Golf,
Travel, and Cooking

*I'm a **Full Stack Engineer** with a passion for creating beautiful software! I am interested in all things **tech** and **music**, and I especially **love** bridging the world between **Technology** and **Art**.*

Education

Northeastern University | 09/2018 - 05/2022

Bachelor of Science in Computer Science and Music Technology

- **Honors:** National Merit Scholar | President's Scholarship | Dean's List
- **Coursework:** Object Oriented Design, Fundamentals of Software Engineering, Algorithms and Data, Database Design, and Acoustics
- **Activities:** Code for Community, NU Sound, Survivor NU, and MULTI

Professional Experience

Sense Labs, Inc., Software Engineer Co-op | 01/2020 - 06/2020

- Implemented Web and Android app processes from concept to deployment
- Collaborated with product to design, implement, and deliver product features
- Created a brand-new privacy feature for showcasing to future investors
- Gained extensive experience with SaaS products, software development cycles, and the environment of a fast paced, cutting edge tech start-up

Project Experience

Northeastern University | 01/2022 - 05/2022

Generating Music with Machine Learning

- Designed and implemented a user app from concept through deployment
- Compiled and cleaned music data by manually scraping from online sources
- Generated musical chords based on given parameters using ML techniques
- Showcased the app at a national music technology conference

Northeastern University | 10/2021 - 12/2021

Spreadsheet Application

- Designed and implemented a React app that replicates a Spreadsheet application using Typescript for functionality and React for the front-end
- Utilized test-driven development to implement Spreadsheet core functionality and additional features

Internships

NinetyEight, Account Intern | 04/2021 - 08/2021

- Developed campaigns and content strategies for 3 accounts
- Scouted new artist talent through research and knowledge of unsigned artists
- Awarded "Silicon Beach Startup of the Year" as part of an 8-person team by ThinkLA Magazine

• Visit [LinkedIn](#) for additional information