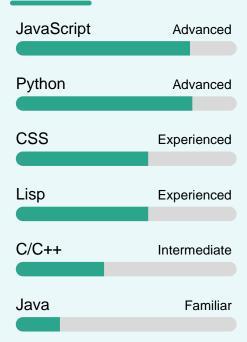# Spencer Fitch
Holistic Software Engineer

Contact

- ✉ spencer@spencerfitch.com
- ☎ 920-707-8995
- 🌐 spencerfitch.com
- ⌗ github.com/spencerfitch
- in linkedin.com/in/spencer-fitch

Skills

- JavaScript — Advanced
- Python — Advanced
- CSS — Experienced
- Lisp — Experienced
- C/C++ — Intermediate
- Java — Familiar

Topic Experience

- RESTful API Design
- App Scalability
- UI/UX Design
- NoSQL Databases
- Computer Networking
- Machine Learning
- Data Science
- Digital Forensics
- Computational Photography
- Computer Graphics

Profile

Hard-working, detail-oriented computer science student with experience working on projects across the full software stack. Seeking a career in software engineering to solve new, challenging problems in a collaborative environment.

Work Experience

Unfound   Evanston, IL
Full Stack Engineer Intern   Sep 2021 – Present

- Develop and refine an early stage social media start-up focused on facilitating the discovery of novel experiences
- Implement exciting features to improve the user experience
- Integrate application with external platforms like Google Cloud
- Use: TypeScript (Node & React Native), PostreSQL, CSS

Education

Northwestern University
Master of Science   Jun 2021 – Jun 2022
Computer Science   4.00 GPA

Northwestern University
Bachelor of Science   Sep 2018 – Jun 2022
Computer Science   3.91 GPA

Projects

Nearest Plane
spencerfitch.github.io/nearest-plane

- Designed and built a progressive web app to provide information about aircraft closest to user's current location
- Utilized OpenSky Network Live API for aircraft telemetry
- Used: JavaScript (Node & React), Bootstrap, HTML/CSS

Web Scanner
github.com/spencerfitch/webscanner

- Created a Python module for scanning and generating a report of network information for a given hostname
- Implemented versatile classes and command-line scripts to accommodate many use cases
- Used: Python (Subprocess, TextTable, & HTTP)