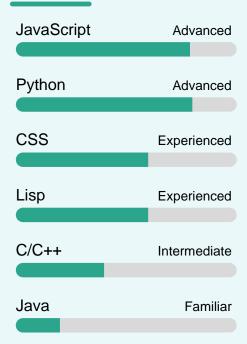
# SPENCER FITCH

### HOLISTIC SOFTWARE ENGINEER

### CONTACT

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- **920-707-8995**
- spencerfitch.com
- github.com/spencerfitch
- in linkedin.com/in/spencer-fitch

### SKILLS



# 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**Full Stack Engineer Intern

Evanston, IL 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)