

# Matthew A. Geyer | Software Engineer

Boston, MA | 413-329-6496 | matt.a.geyer@gmail.com | [GitHub](#) | [Portfolio](#) | [LinkedIn](#)

## RELEVANT SKILLS

---

- **Programming Languages:** Python3, JavaScript, HTML, CSS, React.JS, Python3/Django, VUE.JS, Next.JS
- **Frameworks and Libraries:** Node.js/Express, jQuery, Mongoose
- **Database:** MongoDB, PostgreSQL
- **Tools/Other:** Git, GitHub, RESTful APIs, MERN & PERN stack applications

## EXPERIENCE

---

### General Assembly, Boston MA — *Software Engineering Immersive Fellow*

JUN 2022 - SEP 2022

Completed 500+ hours of expert-led instruction in JavaScript, Python, MongoDB, Node, React, and hands-on learning of web and mobile application fundamentals using the industry's most in-demand technologies. Projects included:

- **Strava Segmnt Slayr:** A tool to search, sort, and see how you'd compete on Strava segments. Utilizing Strava's API, OAuth, Chart.js, & various engineering models.
- **The Living Room:** A simple full-stack social media / family tree app for family members to keep in touch. Utilizing the MERN stack.
- **Coach's Corner:** A full-stack gamified approach to coaching athletes. Utilizing PERN stack and JWT Auth.
- **Wabi-Sketch:** a full stack sketching & social app where users may send sketches to friends, build upon others' sketches, and chat in real time. Utilizing PERN stack, JWT Auth, and real-time notifications with Socket.

### The Stationery Factory, Dalton MA — *Marketing Manager / Event Promotion and Planning*

JUN 2021 - JUN 2022

Utilized Google & social media marketing analytics to maximize exposure and profits for The Stationery Factory music venue. Created over 200 graphical assets. Performed design & upkeep on the company website platform utilizing Wordpress, as well as HTML, PHP, & CSS languages.

### Republic Airways, Boston MA — *Airline Pilot / First Officer*

FEBRUARY 2020 - Present

Operation of Embraer 170 & 175 passenger jet aircraft out of Boston to various airports across the country and internationally. Safely flew over 4,000 total passengers to their destinations & ensured the highest level of customer satisfaction and professionalism possible while utilizing CRM and careful decision making.

### Westfield Flight Academy, Westfield MA— *Flight & Ground Instructor / Administration*

MAY 2018 - MAY 2020

Provided flight and ground instruction to students at the flight school. Successfully jump started the aviation careers of dozens of students, accruing over 1200 hours of dual instruction given. Oversaw creation and deployment of Standard Operations Procedure manuals and checklists to maintain cutting edge general aviation safety practices.

## EDUCATION

---

General Assembly | **Software Engineering Immersive** | Remote

Air Transport Pilot | Embraer 175 & 195 PIC Type Rating | Commercial SEL & MEL | Instrument Rating

B. S. Professional Pilot Technologies / Aviation Science | Vermont Technical College

