# Gabriel Miranda

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**OBJECTIVE**

Experienced in full-stack web development with Next.js, React, Python-Django, and Ruby-Rails. 3 years of aerospace manufacturing engineering experience. Possess strong skills in communication, project management, and engineering. Passionate about empowering people to realize their potential through technology, leadership, and mentorship.

**TECHNICAL SKILLS**

JavaScript, React, Next.js, Python, Django, Ruby-Rails, HTML, CSS, Project Management

**TECHNICAL PROJECTS**

**Journal Quest** - [Site](journey-quest.com) Current

* Built full-stack journaling app with React frontend and Ruby-Rails backend
* Implemented secure user authentication with bcrypt and managed user data with PostgreSQL
* Wrote over 15 reusable components and maintained RESTful routes for scalable architecture

**Financial Planner AI LLC** - [App](https://testing-v2.onrender.com/) 6/2024-2/2025

* Developed and deployed a full-stack MERN e-commerce app enabling customers to purchase AI-driven financial planner bots tailored to diverse financial applications
* Implemented JWT authentication, React Redux Toolkit, with Bootstrap frontend
* Built AI chatbot capable of comparing two life insurance policies in seconds using Claude Sonnet 3.5

**MLH – Hackathon Community Reach** - [DevPost](https://devpost.com/software/community-reach) 1/2023

2nd Place Overall, Best Civic Hacks Award

* Built full stack app using JS and Firebase over 2 days to improve community event turnout
* Created front-end using HTML, CSS to match Figma design

**EXPERIENCE**

**The Boeing Company, Test and Evaluation** Seattle, WA

Product Manager/Manufacturing Engineer 07/2019 - 11/2020

* Led 10-person weekly coordination meetings with internal procurement team, design engineers, and shop team to complete B-747 systems tests on time
* Authored 30+ cable installation work order up to QA torque/bond/ground requirements with >95% first past quality

**LEADERSHIP AND INVOLVEMENT**

**Youth Tutor** Seattle, WA 02/2020 - 05/2022

* Built relationships with and mentored historically underserved students through weekly online tutoring sessions during COVID to improve high school graduation success rate

**Society of Hispanic Professional Engineers** Virginia Tech 03/2014 - Present

Outreach Chair > President > Mentor

* Doubled number of national conference attendees, increased membership base by 50% while on e-board
* Established SHPE Alumni network upon graduation in 2019 and continue to be an active member of SHPE
* Provides mentorship through quarterly calls to SHPE Faculty Advisor

**EDUCATION**

**Flatiron School** Seattle, WA

Full Stack Web Development, Ruby on Rails, JavaScript, React, HTML, CSS 12/2022

**Virginia Polytechnic Institute and State University** Blacksburg,VA

B.S. Mechanical Engineering 05/2019