

Harper Foley

Full Stack Software Developer

Seattle, WA | harper.e.foley@gmail.com | (830) 279-5914 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

TECHNICAL SKILLS

Languages: Python, JavaScript, ES6, TypeScript, HTML, CSS

Skills & Tools: Django / DRF, Next.js, React, Node.js, PostgreSQL, MySQL, MongoDB, GraphQL, REST, API Development, Jupyter Notebook, Matplotlib, Scikit-Learn, Seaborn, Docker, AWS, Git, Linux, OAuth, SCRUM, Agile

PROFESSIONAL EXPERIENCE

Rainier Racing Co., LLC

Seattle, WA

Founder & CEO | Full Stack Developer

2022 – Present

- Drive the strategic direction of sales, marketing, and operational initiatives to serve 1,000+ MAUs
- Develop web-scraping programs to collect real-time gaming NFT market data
- Integrate 3P APIs to build market analysis tools for Play-To-Earn gamers
- Use data analytics to manage a portfolio of 35+ digital gaming assets to maximize profitability with >100% ROA

Houlihan Lokey

San Francisco, CA

Technology M&A Analyst

2021 – 2022

- Used data-driven insights to construct complex financial and valuation models and presentations to advise C-Suite executives on four cross-border M&A transactions across multiple industries with >\$2B in combined enterprise value, resulting in \$10M in fees for the firm
- Created VBA code and Excel templates to automate routine data cleaning process to simplify data entry tasks for the organization, saving ~1-2 hours per task per analyst
- Performed market research and analysis, drafted press releases, reviewed and edited legal documents, and led client engagement on 10 projects valued at ~\$3.5B, ensuring continuous deal flow for organization

United States Navy

Virginia Beach, VA

Special Operations Officer

2013 – 2021

- Planned and executed >500 high-risk operations with zero mishaps
- Pioneered new disarming techniques and directed the development of the associated technical manual for a first-of-its-kind explosive device used by all Coalition Forces in the Middle East

PROJECTS

CleanAir Compass - [GitHub](#) | [Live Site](#)

Feb 2023

- A mapping interface and Air Quality Index alert system utilizing the PurpleAir network and API
- Get an overlay of the AQI at any location in the U.S. and sign up for SMS alerts to know when it changes
- Built using Python, Next.js, Django / DRF, Twilio, NextAuth, and Leaflet; deployed on Vercel

ThoroughZED Analytics - [GitHub](#)

Jan 2023

- A gaming NFT market analysis and valuation tool for the game ZED Run
- Trained on 50k+ sales, our model computes the intrinsic and relative values of NFTs so you do not overpay
- Built using Python, Jupyter Notebook, SkLearn, Seaborn, Pandas, and Matplotlib

Datesters - [GitHub](#) | [Live Site](#)

Dec 2022

- An online date planning application that returns the top ten most popular date spots in your location
- Simplify planning your next date night with our API's location and theme based recommendations
- Built using React, Node.js, MongoDB, JavaScript, CSS, OAuth, and Render; deployed on Netlify

EDUCATION

Code Fellows

Seattle, WA

Certificate - Advanced Software Development in Python

2023

Stanford Graduate School of Business

Remote

Certificate - Entrepreneurship / Entrepreneurial Studies

2020

United States Naval Academy

Annapolis, MD

B.S. in History: Minor in Aeronautical Engineering and Japanese

2013

ADDITIONAL

- **Active TS/SCI Security Clearance**
- **Licenses/Certifications:** AWS Cloud Practitioner (WIP); FINRA Series 79; FINRA Series 63
- **Foreign Languages:** Korean (Conversational), Japanese (Basic Conversational)