Harper Foley
Full Stack 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   **2021 – 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
- Utilize 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**
- Utilized 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 of sensors 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, Scikit-Learn, 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**

Harvard Business School   **Remote**
Certificate - Credential of Readiness in Business, Economics, and Accounting   **2020**

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)