

# Harper Foley

## Full Stack Software Developer

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

**TECHNICAL SKILLS:** Python, Django / DRF, Next.js, React, Node.js, JavaScript (ES6), PostgreSQL, MySQL, MongoDB, Jupyter Notebook, Docker, Git, Linux, OAuth / NextAuth, SCRUM / Agile, Financial Modeling

### PROFESSIONAL EXPERIENCE

#### Rainier Racing Co., LLC

##### Founder & CEO | Full Stack Developer

Seattle, WA

Feb 2022 – Present

- 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

##### Technology M&A Analyst

San Francisco, CA

Jul 2021 – Mar 2022

- Constructed 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
- 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

##### Special Operations Officer

Virginia Beach, VA

May 2013 – May 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](#)

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 DigitalOcean

#### 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](#)

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

##### Certificate - Advanced Software Development in Python

Seattle, WA

2023

#### Harvard Business School

##### Certificate - HBS Credential of Readiness (CoRE)

Remote

2020

#### Stanford Graduate School of Business

##### Certificate - Entrepreneurship / Entrepreneurial Studies

Remote

2020

#### United States Naval Academy

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

Annapolis, MD

2013

### ADDITIONAL

- Active TS/SCI Security Clearance
- Licencing/Certifications: FINRA Series 79; FINRA Series 63
- Foreign Languages: Korean: 3/3/2 (General Fluency); Japanese: 1+/1+ (Basic Conversational)