

Web Scraper — Job Advertisement

Job Title: Web Scraper / Data Extraction Specialist

Location: Remote / Ohrid

Type: Full-time, Contract,

Salary: depending on experience

We're looking for a skilled Web Scraper to build and maintain reliable data-collection systems from public websites. You will turn messy online information into clean, structured datasets that support research, analytics, and product decisions.

What you'll do

- Develop web scrapers using Python and tools such as Requests, BeautifulSoup, Scrapy, Selenium, or Playwright
- Extract, clean, validate, and store data in CSV, JSON, Excel, SQL databases, or APIs
- Handle pagination, dynamic JavaScript-rendered pages, rate limits, and changing website layouts
- Monitor scraper performance and quickly fix broken extraction workflows
- Work with stakeholders to define data requirements and deliver accurate datasets
- Document scraping logic, data sources, and quality-control processes
- Follow website terms, applicable laws, and responsible data-collection practices

What we're looking for

- Demonstrable experience building web scrapers or data-extraction pipelines
- Strong Python skills and familiarity with HTML, CSS selectors, XPath, and JSON
- Experience with browser automation tools such as Playwright or Selenium
- Familiarity with data cleaning and storage, including Pandas, CSV/Excel, SQL, or cloud databases
- Strong problem-solving skills and attention to data accuracy
- Ability to work independently and communicate technical findings clearly

Nice to have

- Experience with Scrapy, proxy management, CAPTCHA-aware workflows, or anti-bot troubleshooting
- Knowledge of APIs, Docker, Git, AWS, GCP, or Azure
- Experience extracting data from job boards, e-commerce platforms, directories, or public datasets
- Understanding of data privacy, robots.txt, and responsible web-scraping practices

Why join us?

You'll work on practical data challenges, help shape scalable data pipelines, and have a direct impact on how we discover and use market information. We value clean engineering, reliable delivery, and thoughtful handling of public web data.

How to apply

Please send your CV, portfolio or GitHub profile and one or two examples of web-scraping projects you have completed to employment@asila.mk

Include a short note describing the tools you used, the data you extracted, and how you handled reliability or data-quality issues.

A strong job ad uses a clear, industry-standard title, specific responsibilities, required skills, benefits, and a direct application process.