

James William

Data Scientist

Belgrade, Serbia

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I am a professional web scrapper, I can scrap and pull out the data from any website. I have been working with the python and selenium framework along with scrapy for over 6 years. I am faster, reliable and trustworthy. I always meet the deadlines. I take the work to completion only after you are satisfied 100

EDUCATION

Heidelberg University, *Bachelor of Computer science* | Heidelberg, Germany GPA: 4.0/3.8 June 2017

Tech Finalists: Bachelor's Automation Engineering & Bachelor's Computer Science

Courses: Computer Science | Control Engineering | ML | Perception | Optimization | Deep Learning | Algorithm & Data Structure

EXPERIENCE

Berlin Bytes, *Data Scientist* | On-site (Germany) April 2020 - January 2024

- Built and optimized natural language processing models using Scikit-learn, achieving a 27% improvement in sentiment analysis accuracy.
- Created data analysis pipelines using Pandas, shrinking manual effort and enabling the team to process 4 times more data. %, enhancing the efficiency of reinforcement learning on the AKD1000 chip by 24%
- Analyzed sensor data to predict equipment failures through Hadoop-based solutions, contributing to a \$9,326 cut down in maintenance costs.
- Implemented disaster recovery solutions on AWS, recording a recovery time objective (RTO) of less than 1.3 hours and ensuring business continuity.

TEONITE, *Junior Data Scientist* | On-site (Germany) Aug 2018 - Dec 2019

- Led predictive analytics on sales data using Python, discovering market trends that led to a 28% uplift in sales revenue.
- Employed sentiment analysis models using NLTK on customer feedback data with a 94% accuracy rate in sentiment classification.
- Conducted root cause analysis on product returns data to find defects, leading to an 11% reduction in return rates.
- Developed MySQL triggers for real-time data validation, slashing data entry errors by 56% and maintaining compliance with regulatory standards.

DICK'S Sporting Goods, *Data Entry Clerk* | Pittsburgh, PA June 2017 - Aug 2018

- Integrated Apache Airflow DAGs to automate data validation routines, resulting in a 37% downtick in error rates across 146,580+ product entries.
- Updated SAS databases with the latest product information, completing an average of 23 updates every week with accuracy
- Resolved 62 data discrepancies using Git diff tools, ensuring data consistency in compliance with regulatory standards
- Managed inventory data entry by updating product information, contributing to a 44% decline in stock discrepancies.

SKILLS

Languages JavaScript/TypeScript, Python, C/C++, C#, Java, Git

Frameworks Flask, Django, MongoDB, MySQL, Firebase, Supabase, Apache Airflow, Hadoop, Scikit-learn

Hosting Vercel, AWS EC2/VPS, Netify, Firebase

Certifications Certified Smart Contract Developer(Obtained from 101 Blockchains), Certified Web 3.0 Professional (CW3P)