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# RU HICKSON

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## SUMMARY

Veteran data analyst, engineer, and product manager with over 10 years' experience in most technical skillsets, languages, and tools. Career interests are in video games, cryptocurrency, and artificial intelligence.

## SKILLS

SAS, SQL, R, Python, Shiny, Tableau, PowerBI, AWS, Azure, GCP, Visualization, Leadership, JIRA, Atlassian, Confluence, MS Office, Public Speaking, Heroku, Matlab, Java, Powershell, Teradata, Visual Studio, Spark, Pig, Hive, Looker.

## EXPERIENCE

### **Rarible, Dublin** – *Senior Product Analyst*

January 2025 – PRESENT

- Primary owner of analytics pipeline from data to glass. I orchestrate and connect the raw data from 30+ blockchains, 100+ marketplaces, and distribute it into succinct, informative insights to all areas of the business through various BI tools.

### **Sitecore, Dublin** – *Technical Product Manager*

March 2020 – January 2025

- Responsible for development of automated, real-time data reports at scale for premium customers using Looker, Redshift, Athena, Cube, Spark, JS, R, Python, and various web technologies, as well as connecting different database types and data sources for three-dimensional views. As part of the consulting team, I guided customers through their data, and provided insights, encouraging smart data-driven business processes. I managed a team of 10 engineers, overseeing multiple customer-facing products.

### **Kinzen, Dublin** – *Data Engineer*

August 2018 – January 2020

- I lead data-driven initiatives on business and customer insights development, developed pipelines and APIs for mobile and web-based applications. Backend data engineering and analysis, data visualization, and visual communication.

### **Allied Irish Banks, Dublin** – *Information Analyst Officer*

May 2016 – August 2018

- I was responsible for the development of an award-winning, industry-leading analytics infrastructure solution for the bank, operational since December 2016. This includes statistical model deployment, task automation, deep model understanding, machine learning, and rigorous adherence to devops best practices.

### **HD Numbers, Dublin** – *Founder*

September 2015 – May 2016

- In 2015, I launched my own sports analytics company, HD Numbers, to develop quality insights, predictive metrics, and financial value-analysis models for professional sports organizations. Enterprise Ireland supported and funded via the New Frontiers high-potential startup accelerator.

## EDUCATION

### **Technological University of the Shannon, Athlone** – *M.Sc. Data Analytics*

January 2021 – December 2022

### **The Honorable Society of King's Inns, Dublin** – *Adv.Dip. Data Protection Law*

January 2019 – January 2020

### **Dublin Institute of Technology, Dublin** – *B.Sc. Mathematical Science*

September 2007 – June 2011

## AWARDS

- A.I. Engineering - Analytics Institute of Ireland
- Programming with R for Data Science - edX
- Statistics for Data Analysis - Microsoft
- SAS Data Integration Studio - SAS

## HOBBIES

I am a devoted follower of most sports, especially soccer (Liverpool) and American football (Eagles). I am an avid reader of science fiction and non-fiction business books. My biggest loves are travel, playing guitar, and video gaming. I like to foster dogs in need of adoption and regularly donate to both human and animal charities. I am a podcast fanatic, my favourites being anything from The Ringer, Writing Excuses, and Triple-Click.

## LINKS

<http://ruhickson.netlify.app/>

<https://linkedin.com/in/ruhickson>

<https://github.com/ruhickson>