

Daniel Macarthur Kumar

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<https://leetcode.com/u/DanielMacarthur> | <https://tablelu.co> |

EDUCATION

University of East London

Bachelor of Engineering

Major in Computer Science;

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

East London

Started Oct 2024

LITTLE ILFORD SCHOOL

Dean's List 2020 - 2021/ Student Ambassador/ Head Start - Mental health Charity Volunteering;

Read GCSES Mathematics - 5, English Literate - 6

East London

Jul 2018 - Aug 2021

WORK EXPERIENCE

WINTONS MORTGAGES & LETTINGS (Founder backed letting firm)

Software Intern

East London

Feb 2022 - Feb 2022

- Built Tableau dashboard to visualize core business KPIs (e.g. Monthly Recurring Revenue), saving 10 hours per week of manual reporting work
- Aggregated unstructured data from 20+ sources to build the foundation of a new product; led to \$100,000 in new revenue
- Managed using client properties using a series of websites such as Rightmove & Zoopla, etc

RISEHUB East London, UK(EduTech Startup)

Software Intern

Started Aug 2024

- Utilizing Semrush, Google Analytics, Facebook Ads / Instagram To boost SEO
- Building robust software using the industry's best tools.
- Optimize the best class settings for best learning for students.

UNIVERSITY PROJECTS

MIZER - CLUSTER SORTING ENGINE AI

Sep 2024

- Built using Python (In development)

PINTOS - MODEL OPERATING SYSTEM

- Designed and implemented Unix-based operating system in 4-person team using C++
- Awarded First Prize in Computing's Senior Design Projects (out of 100 teams)

ACTIVITIES

Tablelu | Using ML/AI to figure out how engagement works. (AI startup)

Founding Engineer

London, UK

Sep 2024 – Present

- Founded the first sustainable engagement based software using the least amount of computing.

a14z.com

My persona blog

- I regularly blog about tech/ startups, cool innovations that I adore.

ADDITIONAL

Technical Skills: Advanced in SQL, PHP, Javascript, HTML/CSS; Proficient in MATLAB, Python Classification, Regression, Clustering algorithms.

Skills: Office Suite software, Data entry, Organizational, Time management skills, Corporate communications, Problem solving. Customer service. **Languages:** Fluent in French, English; Conversational Proficiency in Italian, German.

Certifications & Training: Online Course in Management (Coursera), Passed Multiple Cloud Certifications with Azure/Google/AWS