Jack Lloyd-Walters

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| Contact | Exp erience | | | |
|---|------------------------------------|---|---|--|
| jack@lloydwaltersj.co.uk 💌 | Canonical | Software Engineer I | | MAAS (Motal As A Samisa |
| Lavant, West Sussex, | 2023-05 ← 2022-06 | Associate Software Eng | ineer | MAAS (Metal-As-A-Service) |
| United Kingdom Q | B&M | Joined as part of the grad | luate fast track programme | ban |
| Platforms | 2019-10 ← 2017-10 | Floor Staff Primarily worked on Fast N | Moving Customer Goods. Unloadi | ing deliveries, and Warehouse organisation |
| lloydwaltersj.com 🔗 | Education – | | | |
| jack-lloyd-walters in | University of Po | ortsmouth | | |
| sk1y101 😱 | 2022-05 ← 2018-09 | MPhys Physics, Astrono First year mean grade o | omy, and Cosmology f 76.7%, Final year mean grade | of 79.2% First Class Honours |
| 0000-0003-2186-1582 🕩 | | Masters thesis combinin to measure exoplanet tr | g computational modelling, first ansits. Developed analytical mo | hand observation, and supplemental data dels of transit timing variation to investi- |
| Languages | | dissertation, 10 minute Bachelors thesis utilisin | presentation/discussion, and scie g computational modelling and | suits were summarised with a 6000 word entific poster. signal processing to identify and model |
| English | | glitch events within the 10 minute presentation/ | LIGO data set. Results were su discussion, and LaTeX Compatil | mmarised with a 5000 word dissertation, ble result list. |
| Japanese Beginner | AiCore | Ai and Data Engineerin | $\boldsymbol{\sigma}$ Certified in the practical | A application of AL and Data Engineering |
| Programming | Dotor Symonds | | g Certified in the practica | |
| | 2018-06 ← 2016-09 | A-Level | Physics (A), EPQ (A), Maths (B | 3), Further Maths (D), AS-Chemistry (A) |
| Expert | City of Portsmo | outh Boys' School | | |
| Advanced | 2016-05 ← 2011-09 | GCSE 9 G | CSE's A* to B Including Science | e, Computer Science, Maths, and English |
| Markdown Advanced | Member | ships | | |
| YAML Advanced | British Astonon | nical Association | | (BAA |
| Groovy Intermediate | Present \leftarrow 2022 | Member | | |
| HTML/CSS Intermediate | Institute of Phy Present ← 2022 | SICS Member | Gra | nted the use of the post-nomen 'MInstP |
| Javascript | 2022 ← 2018 | Associate Member | | |
| Kerboscript | European Astro | nomical Society | | 035 |
| Make Intermediate | Present ← 2020 | Member | | |
| | Royal Astronom | ical Society | | Cranted the use of past nomen 'ERAS |
| Bash | Present < 2020 | Tenow | | Granted the use of post-nomen FRAS |
| Mediocre | Y Awards | | | |
| Hobbies and | 2022-05 Granal First r | recipient of the award to hond | our the late Graham Bryant for my | Masters thesis |
| Interests | Projects | and Publicat | ions | |
| Space & Spaceflight | Ongoing CI/CD | for external MAAS GitH As A Service | ub Projects | Canonica Canonica |
| found outside of earth's | Ongoing Seasor Fitbit | Clock Clock face showing the seaso | ns on your wrist | |
| atmosphere, I probably like it. | 2023-09 🔮 'Variat | tions on an Exoplanet the utational Modelling of Transit | me' webinar Timing Variations | British Astronomical Association |
| Exoplanets and space-probes are my favourite though. | 2023-03 In MAAS | Ansible Playbooks Walters et al. 2022 | | Canonica University of Portsmouth |
| Gaming | 2022-05 The Data S | rs: 'Determining The Parame Science Project | ters of Exoplanetary Candidates Fre | om Transit Timing Variations.' AiCore |
| I Love Factorio, Stellaris, modded Minecraft. and Kerbal | 2022-03 L Data (| ined Data science and AI Pipe Collection Pipeline | eline for outcome prediction | AiCore |
| Space Program. | 2022-02 🖺 Fitbit | ry grade data collection pipel Pokétch | ine on AWS using Docker, Seleniun | n4, Prometheus, and Grafana. |
| Programming I build watch faces for my | 2022-02 L Compu | out clock-tace in the style of | ne Pokemon Generation IV Pokétch cissors | AiCore |
| FitBit Versa, occasionally work | Iraine openC | ea a computer vision model v CV | vith TensorFlow to play Rock-Pape | er-ocissors in real time using a webcam and |
| on my custom programming | 2021-05 🖼 Lloyd- Bache | vvalters et al. 2021 lors: 'Distinguishing Intermed | iate Mass Black Hole Mergers Fror | n Short Duration Glitches.' |
| building a flight computer for | ZUII-IZ 🖼 LIOYG- Exten | ded Project: 'Is There A Poss | ibility of Extrasolar Habitation?' | Peter Symonas College |
| Kerbal Space Program. | | | Curriculum Vitaa tupacat fran | n a T-Y/MT-Y file. Last undeted 2024.01.14 |