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| WorldContact **LinkedIn**  [www.linkedin.com/in/adamlogan42](http://www.linkedin.com/in/adamlogan42)  World  **Personal Website**  <https://adam-logan-portfolio.netlify.app/>  World  **GitHub**  <https://github.com/adamlogan17>  Envelope with solid fill  **Email**  [adamlogan42@gmail.com](mailto:adamlogan42@gmail.com) Technical Skills **Development Languages/Tools**   * Python * React * Terraform * Kubernetes * Docker * Java   **Applications/Development Tools**   * AWS * Azure * Vantiq * GitHub Actions * Jupyter Notebooks  Awards and QUALIFICATIONS A logo of a company  AI-generated content may be incorrect. AWS Certified AI Practitioner  A logo of a company  AI-generated content may be incorrect. AWS Cloud Practitioner  Civica Award (Achieved by obtaining  the highest mark in my Level 2 Software  Engineering and Systems Development  Module)  Microsoft AI Fundamentals  Microsoft Security Fundamentals  Logo  Description automatically generated Microsoft Azure Fundamentals  PwC Digital Acumen Badge  Alteryx Designer Core  Logo  Description automatically generated Understanding Business, Language  and Tourism (Level 2)  Bronze Duke of Edinburgh Award interests & Hobbies **Running**  My dedication to running showcases my resilience and determination. Even when faced with fatigue, I persevere, reflecting my commitment to seeing tasks through to completion.  **Reading**  My passion for reading not only nurtures my intellectual curiosity but also continually deepens my understanding and insights into the tech industry.  **Programming**  My enthusiasm for programming was a driving force behind my choice to venture into software development. What captivates me most is the multifaceted approaches available to address a single problem. SkillsInterpersonal Skills My professional experience has consistently involved collaborative, team-based projects. These roles have strengthened my communication skills and reinforced my ability to work effectively within cross-functional teams. Time Management I have consistently demonstrated exemplary time management skills, effectively balancing rigorous software development projects with active participation in university events. Willingness to LearnThroughout my academic and professional journey, my proactive involvement in diverse projects, hackathons, and continuous skill acquisition reflects a strong and unwavering willingness to learn.Portfolio Site Click the QR code below to view my portfolio website! |  | Adam  logan Software engineerEDUCATIONSoftware Engineering with Digital Technology PartnershipQueens University Belfast 2020 – 2024  Graduated with 1st Class Honours (80) Secondary EducationBelfast High School 2013 – 2020  A-Levels: Computer Science (A\*); Mathematics (A); Chemistry (A)  10 GCSEs A\*-A including English and Maths Profile I am currently a Software Engineer within the Machine Learning Engineering team at EverQuote. Previously, I was a part of the flying start technology degree programme, as a technology consultant at PwC studying Software Engineering at Queen's University Belfast.  I'm a dedicated software engineer, passionate about *technical innovation* and *collaborative teamwork*. My experience spans diverse domains such as *machine learning*, *IoT*, and *finance transformation*, and I possess hands-on expertise in tools such as *React*, *Python*, and *Java*. I've consistently demonstrated my ability to *manage my time effectively*, and approach challenges with *innovative solutions*. Throughout my career, I've navigated projects of all scales, from individual initiatives to expansive team collaborations. My commitment to *continuous learning* and best practices in software development is rooted both in a solid academic foundation and real-world experience.  Additionally, I take pride in being an active member of the tech community, regularly attending talks and participating in hackathons. Notably, I have attended conferences such as the AWS cloud day and NIDC. These events have allowed me to network with industry professionals and engage with topics which are not covered within my day-to-day work.  I also volunteer at Acorn Primary School through the Time to Code programme, where I teach P7 students how to use Scratch, helping them build foundational programming skills. This experience has strengthened my ability to *communicate technical concepts* clearly to non-technical audiences and reflects my enthusiasm for making technology more accessible. WORK EXPERIENCEEverQuote, Machine Learning Engineer 05/08/2024 – Current  At EverQuote, I support the deployment and maintenance of Machine Learning models for an insurance comparison platform, gaining hands-on experience across *platform engineering*, *DevOps*, and *data engineering*.  My role has involved working with emerging technologies, particularly in the field of AI. One notable project involved the automated generation of documentation for *Snowflake* tables using *prompt engineering* and *Retrieval-Augmented Generation (RAG)* architecture. This initiative not only improved internal processes but also showcased my ability to *quickly grasp and apply new technologies*.  I have also taken the lead on two major initiatives. The first was the development of a data enrichment layer to standardise and enhance inputs across all Machine Learning models. The second involved managing the implementation of automated model retraining using *AWS SageMaker*. Both projects required close collaboration with Data Science and Analytics teams, engaging in detailed *requirements gathering* and gaining valuable insights into the challenges faced by these teams. A core responsibility in both efforts was establishing robust *CI/CD pipelines* using *GitHub Actions* to enable seamless, automated deployments.  In addition to project work, a significant part of my role involves supporting Data Scientists in debugging models deployed on our internal Model-as-a-Service platform. This requires not only a solid understanding of model development, but also deep technical knowledge of *Kubernetes* and *Docker*, which underpin the platform. This aspect of my role highlights my ability to *communicate complex technical issues clearly* and effectively support internal stakeholders, reinforcing my *adaptability* and *strong problem-solving skills*.  Logo  Description automatically generated PwC, Tech Consultant 21/09/2020 – 02/08/2024  Throughout my four placements, I amassed a wide range of experience across domains such as cloud, *IoT*, *finance transformation*, *Salesforce*, and *Google AppScript*. Serving in various capacities across several projects, for clients such as the Bank of England and the Ministry of Defence, I took on roles ranging from project management and test management to development. These roles not only provided me the opportunity to travel across the UK, attending internal events and training sessions but also enabled me to delve deep into practical applications.  My adaptability was evident in my ability to contribute effectively within both large teams and independent projects, showcasing *strong collaboration skills* and *self-sufficiency*. I worked across international teams—including CTech Poland, PwC India, PwC Middle East, and PwC South Africa—demonstrating my capability to *thrive in multicultural environments*. *Client engagement* was a key part of my responsibilities, through regular status reports and meetings. Additionally, I dedicated efforts to manage and improve existing  platforms, with a particular focus on creating comprehensive,  *developer-oriented documentation*. |
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