Jamie Geddes

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**EDUCATION AND QUALIFICATIONS**

**The University of York MSc (Hons) Digital Archaeology 2019- September 2020).**

[**Subjects include:**](about:blank)

GIS mapping (ArcGIS Pro + online), 3D modelling (3DS MAX), Pre-excavation, Post-excavation, Geophysical Surveying, Spatial GIS Analysis, Knowledge of Dublin Core, CIDOC-CRM and FAIR Metadata standards, Mesolithic Burials and Shaman burials.

Modules: Analysis & Visualisation, Gathering Field Archaeology Data, Virtual Reality Modelling, Geographic Information Systems, Digital Knowledge Production in Archaeology, Geophysical Survey, Mesolithic Funerary Archaeology and Spatial Analysis in GIS.

Dissertation: Technology at the ‘Trowel's Edge’: exploring the digitisation of single- context sheets.

For my dissertation I developed a new approach in digital context sheets as an alternative to existing hard copy single context sheets that are used in archaeological field excavations to collect a wide variety of data. This involved me using ArcGIS online and ArcGIS pro to develop my database relations and create the overall map system. ArcGIS online was used to make the data accessible for download to create the relations in ArcGIS pro, to publish the systems map into collector and have surveys from Survey123 linked to the system. The dissertation also enabled me to use an array of ESRI cloud-based applications, such as Collector and Survey123 to build the system.

**York St John University BSc (Hons) Upper second class 2:1 (68%) Computer Science 2016-2019**

[**Subjects include:**](about:blank)

Software Engineering, Compiling Techniques, Cryptography, Digital Systems, Operating Systems, Robotics, Data and information management, SQL skills and management and administration of network systems.

Modules: Programming, Mathematics and Statistics, Computer System fundamentals, Databases, Networking, Human Computer Interaction, Internet of Things, Cyber Security, Advanced Web Development and Major Project.

**King Edward VI School Morpeth Northumberland 2011-2016**

* 'A' Levels: Maths D, Economics B, BTec IT Distinction star (equivalent to A\*)
* ‘AS’ Level: Maths B, Economics B, Physics D, BTec IT Distinction
* GCSE’s: 11 GCSEs with grades A\*-C ( including Maths and English )

**WORK EXPERIENCE**

**Current Job:**

**VLE Support Officer (VSO) at the University of York 15th May 2023– Present**

I provide 'at desk' **support to staff** and enable departments to make a smooth transition to the new **blackboard Ultra** platform. I liaison between academic departments and the wider VLE Transformation Project team, as well as other central professional services.

I have become an **expert in the Blackboard Learn Ultra platform** and will work proactively to help staff to re-conceptualise the design of VLE module sites to best fit with the Ultra environment and its focus on active student learning. I provide **both large scale and small** individual training and workshops, along with guidance on the Ultra Base Navigation and new tools in the Ultra Course View, video guides creation and video editing through Camtasia, progress tracking and discussion analytics. I am part of the central Digital Education Team (DET).

I also have responsibility for the updating of vle-support ultra websites. These sites are built with MKdocs, and I use git and GitHub to maintain the site. This has allowed me to understand how to use GitHub to collaborate in teams and share code in a professional environment.

I and the team recently won an award under the Student and Academic Services Making the Difference Scheme within the university. We were nominated in the following categories:

● Providing customer service excellence,

● Promoting continuous improvement, best practice and innovation,

● Making an exceptional contribution to the improving the Student Experience

**Prior Jobs**

**Archaeology Data Service** - **1st March 2021 – 13th May 2023**

**Digital Archives Assistant** – The main aspects of my work involves the gathering and ingest of archaeological data, creation of archives and dissemination of digital archives. I have had access to understanding how archival systems work and usage of Cold Fusion within web templates to create archives and special collections. I have also used Python by individually developing a file renaming Python application that has allowed for quicker ingest and accessions within archives, this has been particularly evident within HS2 archives.

Placement at **Archaeology Data Service** (ADS), from the **4 April 2020** **– 17 July 2020**. I worked as a volunteer digital archivist, cataloguing the Derbyshire archaeological journals, consolidating subject terms, adding, and editing monograph volumes to the Oxford University School of Archaeology Monographs on the ADS website to be correct and the usage of open refine to navigate catalogues.

Volunteering for the **York Civic Trust**, from **5th February 2020 – 25th March 2020**. Took part in meetings about city related building plan development and change applications. Questioning the changes and protecting cultural heritage from the buildings being lost and how to avoid the loss if there is any. Took part in one of the proposed plan projects of '73 The Mount' which appeared on the CYC planning portal with my shared works comments.

Week at **Northumbria University** for work experience in year 11- I worked in the Faculty of Health and Life Sciences initially in the Sport department. I helped to manage files, format work to be marked and creating documents that would be used in module evaluation feedback. I also helped out in the Department of Public Health and Wellbeing by assisting in lectures, such as giving hand-outs out, taking registers and asking if there were any issues with the lecture that had taken place. I also collated and produced a written report of module evaluation statistics. This involved me working with both lecturers and students.

**COMPUTING SKILLS**

* Excellent skills in use of Microsoft Word Excel Office 365 and Google.
* Successfully used web interface templates and a good knowledge and understanding that has enabled editing of these for specific purposes e.g. creating groups.
* Knowledge of using Git to store data on GitHub
* Exploring Vue Javascript to expand on vanilla javascript programming abilities.
* Used FIGMA interface design tool.
* Able to write code in CFML.
* Understanding of 3DS MAX and ArcGIS Pro, knowledge of Windows, Linux (Ubuntu) and Mac.
* Programming skills in primarily Python but also used Java, C#, JavaScript, PHP, XML, HTML, CSS and Unity3D and basic usage of computer forensic tools.
* Knowledge and usage of data integrity tools such as teracopy
* Ability to Work on own initiative as evidence by solely creating file rename application tool.
* Solid understanding of what cloud computing is and developing skills in Microsoft Azure and Amazon AWS cloud computing basics through personal learning, evidenced through my certifications section.
* Completed Coursera Agile Software Development by University of Minnesota that covered skills in Scrum and XP (Software Development), Software Development Kit (SDK)and Agile Software Development.

**ACTIVITIES AND INTERESTS**

* I played tennis for the university team and had been a member of the Morpeth tennis club from 2012-2018.
* I play Basketball at university and played for Morpeth basketball Club from u16`s to u18`s.
* Football- I played for Wallsend Boys club football team 2013/14 and trained with Ashington FC (semi- professional team) prior to attending University.
* Running
* Snowboarding- A member of the university Snow Sports club where I was also a Merchandise and Charity Officer in 2018-2019.
* Climbing
* Walking – fell walking in the Lake District
* Kayaking and canoeing
* Enjoy playing Guitar.

[**ADDITIONAL INFORMATION**](about:blank)

* Working on Codecademy Data Engineer Career Path Certification (Started in October 2023, average length to complete 6-12 months)
* I received a scholarship for being one of the top 175 highest achieving students within York St John University. (2016)
* I have been health and safety and recreational tournament organiser for the Tennis society at York St John University (2017-2018)
* I have been Merchandise and Charity Officer for snow sports society York St John University (2018-19)
* I was health and safety officer for computer science society at York St John University for 2 months (2019)
* Full Clean Driving Licence
* Modelling work posted on the University of York social media accounts, available at: <https://www.facebook.com/ArchaeologyYork/> or model at:

<https://sketchfab.com/3d-models/persian-immortal-units-spear-d23d1b8ab7b84d869c2a4f79a256b8b9?fbclid=IwAR0vTItCNJ3PD02anSv1grnfOJAeqDYQFFIypGbgYhm6HBFwP95nfvtk1t4>

[**CERTIFICATION INFORMATION**](about:blank) **Between 2018 -2024**

* [Microsoft Azure Fundamentals (AZ-900) Certified Qualification](https://learn.microsoft.com/en-us/users/jamiegeddes-2323/credentials/75fea307cf559249)
* [Agile Software Development Coursera by Praveen Mittal University of Minnesota](https://www.coursera.org/account/accomplishments/verify/TDHPEEUAJ69S)
* [Microsoft Azure Fundamentals (AZ-900) Course Part 1,2,3 and 4 on LinkedIn Learning Course](https://www.linkedin.com/in/jamie-geddes-5819671a4/overlay/certifications/234155438/multiple-media-viewer/?profileId=ACoAAC_XBHEBKagezYE5u_fveDNZ-Tcpo088gmI&treasuryMediaId=1703189427023)
* [Data Science Foundations: Data Engineering LinkedIn Learning Course](https://www.linkedin.com/in/jamie-geddes-5819671a4/overlay/1635552225091/single-media-viewer/?profileId=ACoAAC_XBHEBKagezYE5u_fveDNZ-Tcpo088gmI)
* [Introduction to Data Analytics IBM Course](https://www.coursera.org/account/accomplishments/verify/56TMFU7WUV5C)
* [Excel Basics for Data Analysis IBM Course](https://www.coursera.org/account/accomplishments/verify/56TMFU7WUV5C)
* [Esri ArcGIS Pro Basics Course Certificate](https://www.linkedin.com/in/jamie-geddes-5819671a4/details/certifications/1703191779749/single-media-viewer/?profileId=ACoAAC_XBHEBKagezYE5u_fveDNZ-Tcpo088gmI)
* [Completed Esri ArcGIS Online Basics Course Certificate](https://www.linkedin.com/in/jamie-geddes-5819671a4/details/certifications/1703192665523/single-media-viewer/?profileId=ACoAAC_XBHEBKagezYE5u_fveDNZ-Tcpo088gmI)
* [Esri GIS Basics Course Certificate](https://www.linkedin.com/in/jamie-geddes-5819671a4/details/certifications/1703192463514/single-media-viewer/?profileId=ACoAAC_XBHEBKagezYE5u_fveDNZ-Tcpo088gmI)
* [QA Python Level 1 Course Certificate](https://www.linkedin.com/in/jamie-geddes-5819671a4/details/certifications/1703190994535/single-media-viewer/?profileId=ACoAAC_XBHEBKagezYE5u_fveDNZ-Tcpo088gmI)
* [Esri Python for Everyone Web Course](https://www.linkedin.com/in/jamie-geddes-5819671a4/details/certifications/1703247270765/single-media-viewer/?profileId=ACoAAC_XBHEBKagezYE5u_fveDNZ-Tcpo088gmI)
* [Esri Python Scripting: Modifying Layer Properties Web Course](https://www.linkedin.com/in/jamie-geddes-5819671a4/details/certifications/1703191919890/single-media-viewer/?profileId=ACoAAC_XBHEBKagezYE5u_fveDNZ-Tcpo088gmI)
* [Esri Creating and Sharing GIS Content Using ArcGIS Online Course](https://www.linkedin.com/in/jamie-geddes-5819671a4/details/certifications/1703247128798/single-media-viewer/?profileId=ACoAAC_XBHEBKagezYE5u_fveDNZ-Tcpo088gmI)
* Completed Esri ArcGIS Survey123: Creating and Publishing Surveys Online Course
* Completed Esri Survey123 Basics
* ArcGIS Survey123: Author a Survey on the Web
* [TESTDOME SQL Test October 2020](https://www.testdome.com/certificates/49efb84fe0f842b1ac45493592b2a4fd)
* [MTA: HTML5 Application Development Fundamentals - Certified 2018](https://www.credly.com/badges/3ee16d3c-5be6-4d39-88a9-317acee89d5d/linked_in_profile)
* [MTA: Introduction to Programming Using HTML and CSS - Certified 2018](https://www.credly.com/badges/424469fb-2775-4824-9490-7921aaa8e4de/linked_in_profile)
* [Udemy course on ArcGIS Desktop For Spatial Analysis: Go From Basic To Pro (2023)](https://www.udemy.com/certificate/UC-9c9d7098-b757-4e65-a9c9-12e9814f0eb8/)
* LinkedIn JavaScript Skill Assessment
* LinkedIn ArcGIS Products Skill Assessment
* LinkedIn MySQL Skill Assessment
* HTML LinkedIn Skill Assessment

[**REFEREES:**.](about:blank)

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Deputy Director

Module Leader: MSc Digital Archaeology

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1. Dr Richard Walker

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