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Personal Profile

Due to graduate in 2028, I am a highly motivated and ambitious individual with a strong academic record and a passion for UX/UI design, software development, and digital innovation in computing. I excel in collaborative environments, demonstrating strong organizational skills, proactive problem-solving, and a keen interest in UX/UI. I am a recipient of the prestigious **Kainos Women in Computing Award** and have successfully completed the **Allstate Insights Programme for 2025**, reflecting my dedication and potential within the field of technology. I am highly receptive to training, eager to develop my technical and digital design skills, and committed to continuous learning under professional guidance.

Education

Ulster University (2024 - 2028)
BSc Interactive Computing with placement year. *Current average final module mark: 81%*
Semester 1 Final Grades:
COM188 (Innovation & Society) - **77%**, COM106 (Intro to Databases) – **84%**, COM161 (Prob. Solv. With Computing) – **81%**
Semester 2 Final Grades:
COM163 (Still & Moving Images) - **84%,** COM109 (Client-Side Development) - **77%,** COM133 (Introduction to Human-Computer Interaction) - **84%**

Sullivan Upper School, Holywood (2015 - 2022)
3 A2s in Business, Politics and English Lit, Grades **A* - B**
3 AS in Business, Politics and Eng. Lit, Grade **A**
10 GCSEs notably in Computer Science, Maths, Biology, English, French, LLW, Grades **A* - A**

Skills

- **Programming Languages:** Python, Visual Basic, PowerShell, JavaScript, jQuery
- **IDEs:** Visual Studio, PyCharm, IDLE, PowerShell ISE, VSCode, Visual Studio 2017 & 2022, Sublime Text
- **Markup Languages:** HTML, HTML5
- **Databases:** Microsoft SQL Server 2017, Jupyter Notebook
- **Style Sheet Languages:** CSS
- **Digital Design:** Photoshop, Premiere Pro, Illustrator, Audition, Audacity, Blender, Paint Tool SAI, Canva, Inkscape, Acrobat
- **Operating Systems:** Windows, Android, iOS
- **Collaborative/Version Control Software:** GitHub, Replit, Miro, OneDrive, Google Drive, MS Teams, Zoom, PowerPoint, Word, Docs, Slides, Excel, Outlook, Gmail, Blackboard Ultra, Canvas
- **Compression/extraction software:** WinRAR, 7Zip
- **FTP file management:** FileZilla
- Experienced in creating and actualizing concepts from **pseudocode and flowcharts**
- Experience in monitoring device drivers for incompatibility and updates
- Experienced in **building and troubleshooting hardware** produced by Dell, Toshiba, Acer, HP, Amazon, Nintendo, Sony and Microsoft - including thermal repasting, BIOS configuration, CMOS battery resets, RAM removal and upgrades, SSD and HDD removal and upgrades, GPU and CPU removal and upgrades, power-cycling units, and troubleshooting I/O issues.
- Experienced in **locating and reverse-engineering exploits** in both hardware and software such as in Nintendo, Sony and Microsoft products.
- **AI to facilitate productivity:** Stable Diffusion, ChatGPT 4o, Opera Aria, Midjourney, CoPilot

Competencies

- **Detail-Oriented Problem Solving:** Experience in both hardware and software troubleshooting
- **Customer Service & Communication:** Extensive experience in customer-facing roles with a focus on professionalism and relationship-building.
- **Time Management:** Ability to consistently meet deadlines and manage multiple responsibilities effectively.

Projects

- **Product Design:** Designed a wearable health tech product in a group of six. Carried out SWOT and PESTLE analyses, prototyping, branding exploration, and producing mock-up images of the wearable. Co-ordinated with team members to produce an effective video pitch to stakeholders in an effort to have the product green-lit for production phase.
- **Web Development:** Collaboratively designed and produced a prototype commercial webpage for a hypothetical hotel brand within a group of four, employing version control, delegating tasks, and working across departments to create and develop a unified vision for the final product. Responsibilities included UI design and implementation, wireframing, ensuring cohesive visual identity, extensive testing and debugging in tandem with my team. Additionally responsible for ensuring best practices regarding image compression, separation of concerns, version control and documentation and delegation.
- **Graphic Design:** Received digital and in-person briefs during client-facing meetings, required to create client's desired design specification in relation to a school house system. Prototyped concepts with client-requested tweaks for review, feedback and improvement. Produced twelve deliverables, audience-appropriate ensured and educational, later finalised and professionally printed for educational use within the school.
- **Databases:** Designed an SQL database requiring relational schema, entity relationships, assumptions and cardinality ratios documented. Created a bare-bones database for storing customer data and service data for a mechanic store, ensuring it met use-case specifications. Basic Jupyter Notebook integration for querying the data also implemented.

Employment

Little Wing Ltd — Waiting Staff
June 2022 – Present
- Developed rapport with customers and generated repeat business via exceptional customer service.
- Shortlisted nominee for Waiter of the Year, Beannchor Awards 2025
- Received Employee of the Quarter Award twice.

Self-Employed — Freelance Digital Artist
September 2020 - Present
- Interpreted needs, specifications, and ideated designs in collaboration with customers, aiding them in bringing their vision or concept to life via graphic design.
- Created a robust digital design to be printed and displayed via a professional publishing firm.
- Provided high-quality products within a mutually agreed timeframe negotiated with the customer.
- Provided detailed progress updates to customers on a schedule and additionally upon request.

Additional Achievements & Memberships

- **Kainos Women in Computing Award 2025** Recipient
- Accepted to and completed the **Allstate Insights Programme 2025**
- Elected and active UUSU **Course Representative** for Interactive Computing 24/25
- Member of **Rewriting the Code** and **UUSU Computing Society**
- Shortlisted nominee for **Waiter of the Year** at the **2025 Beannchor Awards**

References available upon request.