Sydney DeLacey

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LinkedIn

Skills

Adobe Creative Suite, Figma, photography, JavaScript, HTML/CSS, Three.js, Java, Python, OOD

Experience

Web Development Intern / Griffith Institute, University of Oxford
July 2025 - Present; Oxford, UK
- Designed and developed 3D digital experiences using Three.js, NodeJS, and Vite to present archival information to users
- Collaborated on the design of a new website for the Tutankhamun archive through user research interviews and Miro wireframing
- Drove the adoption of a new process to streamline the production of 3D models using photogrammetry

Web Development Intern / King Energy
July 2021; Durango, Colorado, USA
- Collaborated on the design of an open-source website for tracking solar energy across over 200 sites
- Contributed to the front-end development of the website using React
- Researched potential clients to drive multi-tentant solar adoption

Projects

Interactive Tomb Visualisation / Griffith Institute, University of Oxford
September 2024 - April 2025
- Independently designed a 3D interactive visualisation of the tomb of Tutankhamun, making use of Figma and stakeholder interviews to gain feedback and refine designs
- Developed the visualisation using modern web development technologies, including Three.js, NodeJS, and Vite

Interactive Wikidata Visualisation
September 2024 - April 2025
- Collaboratively designing and developing an interactive visualisation of Wikidata's paleontological data with a focus on phylogenetic classifications using Next.js
- Prioritised accessible development using WCAG standards

Education

City St George's, University of London - MSc Human-Computer Interaction Design
September 2025 - Present; Expected graduation: 2026
- Coursework: Interaction Design, Inclusive Design, Information Architecture, Evaluating Interactive Systems, Design Justice

University of St Andrews - BSc Computer Science - 1st class
September 2021 - July 2025
- Dean's List award for academic excellence recipient
- School of Computer Science Ambassador
- Coursework: Information Visualisation, Web Development, Apache Spark