

Joshua Jahans

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EDUCATION

Lancaster University

Lancaster, Lancashire

BSc (Hons) Computer Science

- For my final year project I wrote a C++ OpenCV application that recognised and tracked a user's feet for the purpose of recording data that will form the basis of design recommendations for a foot-based interaction system.

EXPERIENCE

Sheffield Hallam University

Sheffield, Yorkshire

Research Assistant Intern

July-October 2014

Assisted researchers working on an EU research project, involved programming and designing software for two smaller sub-projects.

- Project 1: Collaborated with graphic designers creating prototype readers that would pick up currents flowing through designs printed with conductive ink to make sheets of paper interactive. Involved building and programming Arduino systems.
- Project 2: Designed and built a C# program that used a Microsoft Kinect camera to track people in real time, using this tracking data I then overlaid images onto the generated skeleton to allow users to take on a different appearance.

InfoLab21

Lancaster, Lancashire

Consultant

June-September 2014

Part-time job where I met with clients in need of software solutions for their business and proposed, designed and implemented systems to cater to their needs. Used the CakePHP framework and MySQL to create web apps.

AWARDS

Santander Entrepreneurship Award: Placed 2nd in the national final of the 2015 Santander Entrepreneurship Awards as the co-founder and sole developer of RoomShake - a way for young professionals to find compatible housemates when moving to new cities. 78 universities took part with up to 5 businesses from each.

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: CSS, HTML, JavaScript, jQuery, SQL, Bootstrap, C# & C++

Minor Experience with: PHP, Java, Spring

Activities & Societies: Lancaster University American football team, Lancaster University Food Appreciation Society