**Inderbir Singh**

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# Education

University of Sunderland Sept 2016 – May 2019

**BSc (Hons) Computing 2:1**

Notable modules: Computing Project; User Experience Design; Digital Media Development; Web and Mobile Programming

Harton 6th Form Sept 2014 – July 2016

**3 A-Levels in Maths, Computing and Media Studies**

Awards achieved: ICT Subject Award

Mortimer Community College Sept 2009 – July 2014

**11 GCSE’s including C and above in Maths and English**

# Experience

Gurupma Singh (<http://gurupmasingh.com>) Feb 2019 – Current

**Web Developer and Editor**

* Using Wix software to create and manage a user-friendly website for a client
* Diverting traffic to the site through the use of SEO optimisation
* Ensuring responsive behaviour across all types of devices
* Editing weekly podcasts using Adobe Premiere Pro

Aelign Ltd. Aug 2019 – Dec 2019

**Graduate Developer**

* Designing and developing responsive, housing websites following a brief
* Creating websites using HTML, CSS and JavaScript using personal designs
* Quickly learning a new system to high standard with minimal resources
* Working in an agile environment conveying strong communication skills

**Computing Project (dissertation)**:

* Continuously building and maintaining a working relationship with an external client, creating requirements of a system based upon the clients’ needs
* Creating a complex hybrid-mobile application using Framework7 that used a string comparing method (Jaro-Winkler)
* Using JavaScript, HTML and CSS in-depth to create a viable application that would match the clients’ requirements. Client quoted saying “this goes beyond anything that I had envisioned”
* Designing appropriate questionnaires to gather feedback from end users and the client

**User Experience Design (module):**

* Understanding and applying the core UX principles to a study
* Designing a 30-minute study for Amazon.co.uk to test its usability
* Carrying out a week-long study on Amazon.co.uk with 10 real participants
* Studying the effects of correct and incorrect implementation of key UX principles

**Digital Media Development (module)**:

* Creating websites with responsive content using a variety of grid systems and more advanced framework in Bootstrap
* Designing websites using grid systems in Adobe Photoshop
* Meeting tight deadlines, receiving an assessment on Monday with the completion dates for Friday to help understand a fast-paced environment

# Additional Experience

Self-employed Jul 2015 – Current

Tutor (Punjabi and Maths)

* Identify the tutee's needs then develop lesson plans
* Designing individualised work for the tutee to benefit from based on the type of learner they are
* Schedule appointments with students or their parents to update on progress
* Organise more time around exam periods to consolidate their learning

# Voluntary Work

Guru Nanak’s Free Kitchen Sunderland Nov 2017 – Current

**Volunteer**

* Monthly service provided by Guru Gobind Singh Gurdwara in conjunction with St. Mary’s Church.
* Initially raised money by selling cakes and Indian food to university students and staff to pay for food and clothing to set-up the free kitchen.
* Responsible for advertising GNFK and recruiting volunteers from the Sikh community and Sikh society.
* Working with a team of 5 to prepare food at the Gurdwara and transport it to the Parish Centre.
* During service, help to serve food, provide clothing and a listening ear.

# Extra-curricular activities

* I spend a lot of my own time learning new skills through a community-based learning website (<http://skillshare.com>). I am currently learning photography skills, different coding languages
* I am fluent in English and Punjabi and I have a passion for learning languages. I am currently re-teaching myself Spanish through some online courses
* I compete in archery competitions for the University of Sunderland and captained the team that won the NEUAL Novice League for the first time in the club’s history
* I have recently started violin lessons to help my progress playing this instrument

References available upon request.