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):	Sept 2018 – May 2019

- 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):   Jan 2019 – May 2019
- 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

Systems Administration (module):   Sept 2016 – Dec 2016
- Learned to use BASH Scripts in Linux
- Used VMware to simulate a Linux environment on a Windows machine
- Individual assignment to display skills and then to go above and beyond – achieved a first
- 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

- Spent a lot of time learning new skills through a community-based learning website (http://skillshare.com). Currently learning photography and photo/video editing techniques
- Fluent in English and Punjabi and have a passion for learning languages. Currently re-learning Spanish through some online courses
- Competed 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
- Recently started violin lessons after being self-taught for some time

References available upon request.