

Robin Naghshbandi

PROFILE

I am a Computer Science undergraduate at Aberystwyth University. My dedication and focus are within both back-end and front-end development. However, I am more proficient with front-end development and design. I can adapt to all environments and am always willing to learn new things and gain transferrable skills for the development of my career.

EDUCATION

Aberystwyth University - BSc. (Hons) in Computer Science

September 2019 – Present:

1st Year

- Passed all modules to date with 40% - 80% (predominately 60% or higher). These included **Introduction to Computer Infrastructure, Introduction to Programming, Functional Programming, Professional and Personal Development, Problems and Solutions, Fundamentals of Web Development, Information Security** and **Programming Using an Object Oriented Language**. Gaining an overall **2:1** for the year.
- Successfully completed a **Java** project in which numerous ciphering methods had to be implemented and presented to the user in order to Encrypt and Decrypt messages.

2nd Year

- Modules for this year include **Algorithm Design and Data Structures, Software Engineering, C and C++, Scientific Python, Artificial Intelligence** and **Modelling Persistent Data**.
- On route for a **2:1**

Hereford Sixth form College – A Levels

September 2016 – August 2018

- A Level Statistics
- A Level Computer Science
- A Level Business Studies
- AS General Studies

Bishops of Hereford Bluecoat School – Secondary School

September 2011– August 2015

- GCSE's 7 A*- C, including Mathematics, English and Science.

SKILLS

Programming {} Python, C/C++, Java

Web & Data {} HTML5/CSS3, JavaScript, MySQL, NoSQL, MongoDB

Libraries {} NumPy, OpenCV, Keras, TensorFlow, Matlab

Experience in {} Mac OS X, Linux, UNIX, Windows OS

EXPERIENCE

Dental Tech Support– IT Support/Maintenance

September 2015– July 2017

- Used industry standard software (software of excellence) when managing and maintaining the data side of a private dentistry in Hay-on-rye.
- Recording patient's information and ensuring it's stored in a confidential and secure environment.
- Used **CS R4** to grant instant patient data access to make management more efficient for the dentists and also admin.
- Used **EXACT** software to access and maintain electronic health records. In addition, keeping track of the patients details and any *outgoing* payments.
- Used **EXACT** to keep track of the patient scheduling ensuring an efficient experience for both sides, patient and admin.
- Provided technical support when difficulties occurred with the software. Ensuring no data was lost. Making backups for head-offices in Gillingham.

Hoople, Hereford – Server control

July 2016 – August 2016

- Worked with the IT Department on the **Domain controller** server - keeping track of security authentication requests within the network.

PeoplePerHour.com

July 2015 – Present

- Freelance work
- Designing and Building Websites for clients.

Sole trader

March 2016 – Present

- Launched and maintained a streetwear clothing brand by the name of 'rival school'. Handled all designs and distribution services.

INTERESTS

- Captain of a DIGS League Football Team in Aberystwyth
- Hockey and Basketball player
- Graphical Design, Web Design, UI/UX Design and Logo Design • Completed my Bronze DofE expedition in 2015.
- Sound designer and producer, also accountable for the engineering side.
- Photography
- Member of two societies: AberSailbot (RC sailboat development and design) and Aber Aerospace (rocket development and design)