

Curriculum Vitae — Benjamin James Drury

Details:

Name: Benjamin James Drury **Address:** 25 Cardigan Terrace **Tel:** 01799 531860
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Professional Profile

I am currently a second year student at Northumbria University in Newcastle on a Computer Games Programming (BSc) course. I'm driven to achieve the best I possibly can in everything I do from trying to earn a first in my degree to keeping my programming and maths skills sharp. I am readily able to adapt to any and all situations presented to me, and have experience, if limited by age, with solving several different programming problems in a variety of languages including making a game engine in C++, a robot with a Raspberry Pi and Python, and a fully fledged game in Unity3D and C#. My quietly confident attitude to things mean that I can get on with a task and complete it efficiently and effectively.

Qualifications

GCSEs

Maths | Chemistry | Business, Administration, and Finance | Business Higher Project | Citizenship: **A**
Physics | Electronics | English Literacy | English Language: **B**

ASs and A2s

Double Business Applied : **A2—AB** Government and Politics: **A2—D**
Computing: **A2—A** Economics: **AS—D**

Degree (To be completed)

Computer Games Programming (BSC) **N/A (First in first year)**

Course Modules include Maths, OOP, C++, Hardware Fundamentals, AI, and Game Asset Creation.

Best Skills

- **Working individually and in a team**— I am very used to working alone and therefore I am able to take the necessary initiative to complete any task without help from my peers. That said, this does not mean that I am any less effective at working in a team and have plenty of experience of working various different roles within a team, including leading one.
- **Adapting to different situations** — I am very able to adapt to different situations and different audiences, therefore I am confident at conducting or receiving presentations and interviews. This also means I am able to seamlessly enter a group and get to work.
- **Time management** — I can always be trusted to ensure a task will get completed in any given time frame. Having spent a lot of time on course work based subjects and never having missed a deadline for them, my ability to prioritise tasks based on a multitude of factors is undisputable.

IT Skills

Microsoft Visual Studios, Git, GitHub and GitLab, Unity3D, Maya, Basic Networking and Security, Android Studio, Microsoft Office, WYSIWYG Web Builder, WordPress, C++, C#, Java, Python

Previous Jobs

Cleaning Supervisor — (September 2012-August 2015) I worked at Saffron Walden County High School after school three days a week for two hours each day both cleaning and supervising the cleaning of specific areas of the school since a promotion in September 2013.

App Development — (December 2015-To Date) I began my own App development business where I created multiple apps both Android and Desktop for the L P Group to manage their day to day dealings with customers.

Work Shadowing/Experience:

PFC Engineering — (July 2011) I did this for two weeks where I was tasked with building power factor correction unit trays and even built a unit (FS100).

Shadowing of an MP — (July 2013) I did this for two days where I shadowed Sir Alan Haselhurst (MP) and his work in Parliament. I was able to see some of the debates in the House of Commons and get an insight into the background work of an MP.

RedRat— (July 2014) I did this for one week where I was tasked with creating example IronPython scripts for RedRat customers to use as reference for the advanced features of their software. They were so pleased with the work I did I was given a Raspberry Pi which I later used to control a small self built robot.

Volunteer Work

NCS Project — Under a government run scheme, a group from Uttlesford, including myself planned a volunteering project with the aid of the Essex Boys and Girls Clubs and helped Rebecca Glithero of Dig-It and Accuro to turn an old barn at Stonebridge Farm in Little Walden (Essex) into a club house for adults with learning disabilities to learn and participate in gardening activities.

Explorers — With my local Explorer Scout group, I have taken part in numerous litter picks in and around the Saffron Walden area as well as acting as a gateman for events and putting up and/or taking down marquees for and after events.

Beavers — For both my gold and silver D of E I volunteered at my local Beaver scout group.

Farm club — As mentioned previously, for much of my school career I volunteered at the on site farm during my lunch breaks and spare time including several Christmas days.

Key Achievements

Southern 50 — In February 2012 I undertook a hike in a team of five to do a fifty mile walk (eighty kilometres) in under 20 hours. This also happened to be in the cold snap, average temperatures were roughly minus fifteen degrees. I was one of the two from our team who successfully completed the full hike in 19 hours and 19 minutes.

Jailbreak — I have undertaken six of these whilst I was still young enough to compete. The aim is to reach point B from point A whilst people try and catch you to take lives off of. The winning team is the team with the most lives out of everyone upon their return. In September 2011 and 2012 I was on the winning teams, having been the team leader in 2012. I also lead a team in 2013, however we were only placed second.

Jack Petchey Award — I have obtained one Jack Petchey Award for helping at my local youth club.

National Citizen Service (NCS) — Over the summer of 2010, I took part in a government funded project with the Essex Boys and Girls Clubs involving spending a week mountaineering in the Lake District, spending a week at Stubbers Adventure Centre, and finally a week and a half volunteering on a project of our choice, which I have mentioned above.

D of E — I have now completed my Bronze, Silver, and Gold D of E awards.

Chief Scout Awards — I have achieved my Chief Scout awards all the way up to the Queen scout award, which is the highest within the scouting movement. I was presented with it at Windsor Castle where I also took part in the St George's Day Parade.

Rotary Club Award — I was awarded the Rotary Club Award in 2007 for my charity work.

Nepal trip — In 2013 I participated in a trek up to Annapurna base camp in Nepal, delivering gifts to school along the way and coming to a final climbed height of 4,500 metres.

Africa trip — In 2016 I climbed to the peak of Kilimanjaro after having raised £3000 for Childreach International.

Interests

Judo — I have taken part in several Judo competitions and regularly attended training at the Ickleton and Sawston Kempo Judo Club from February 2006 to 2012. In that time I attained everything up to and including a blue belt.

Camping/Hiking — I take part in as many camping and hiking activities as I can. It is by far one of my favourite hobbies.

Explorers (Scouts) - I have been a member of the Saffron Walden Scouts and then part of the Saffron Walden Explorer Scouts starting in 2008. In this time, I was appointed the patrol leader for a group of Scouts within the section.

Wall Climbing — I have taken and passed tests to become part of climbing clubs in Harlow, Loughborough, and Newcastle.

Programming — I have written several programs of various sizes and complexities in the programming languages mentioned previously. Whilst my passion is creating game technologies, I still find time for small programs like decipherers and puzzle solvers. All of my programming skills have been self taught. The teaching I am receiving at Northumbria University occurring only after I was familiar with the previously mentioned languages.

Parkour — From 2013 to 2015 I attended classes in overcoming obstacles at speed through the uses of various vaults and manoeuvres at a community hall in Cambridge.

References

Mr Lyndon Pallet

Relevance: Owner of the LP Group

Tel: 01920 438855
07836 265051

Email: lyndon@thelpgroup.co.uk

Mr Kevin Nicholas

Relevance: Explorer Scout Leader

Email: k.nicholas180@gmail.com

Further details available on request.

Mrs Anthea Hoverd

Relevance: Computing A level teacher

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