



John Disandolo

Computer Science Student, Cardiff University

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Personal Profile

A hard-working, determined and driven individual, committed to achieving the best possible outcome, either independently or as part of a team.

Nothing but the best in everything is vital.

Relevant Experiences

Web Developer Insight – Newfields Law

20/07/2020 – Present

- Currently set to create a promotional website for an upcoming play, employing a professional design whilst incorporating the important details of the play and including the relevant links to commercial sponsors.
- Additionally assisted Newfields by creating reports on how to improve their digital presence, as well as a clear WordPress help guide for staff.

WordPress Development Internship – Wales Neurological Alliance

12/08/2019 – 23/08/2019

- Transformed the alliance website into an eye-catching educational hub by implementing new educational resources in a neat and ordered manner, presenting my ideas at the monthly team meeting.
- Successfully made the website accessible by adding high-contrast, text enlargement and alt text capabilities, following W3C guidelines.

Communications Manager – CyberSoc Cardiff University

03/08/2020 – Present

- Designed and developed the CyberSoc website from scratch, working closely with the society president to incorporate APIs using JavaScript.
- Communicated with other members of the society and proposed event ideas to the team that are currently being planned for the near future.

Digital Marketing Manager – GDS Tyres Ltd.

2016 – Present

- Created the website and branding for GDS Tyres using Wix, ensuring a modern and visually-appealing design throughout.
- Currently manage the digital presence for the family-run business on Google and Facebook, among other online platforms.

Education

BSc Computer Science with Visual Computing – Cardiff University

September 2018 – Present

- Achieved over 90% in the majority of my first- and second-year modules, and on track to receive a first-class honours at graduation.
- Worked as part of a team to collectively develop GIS software, mobile interfaces and web apps that utilised various APIs, solving challenging problems in my second-year university projects.
- Elected the Communications Manager of CyberSoc, the university's cybersecurity society, where I designed and developed their website, and communicated with the team when discussing upcoming events.

Relevant modules

Web Applications, Informatics, Computational Mathematics, Problem Solving with Python, Object Oriented Programming, Human Computer Interaction

Technical Skills

HTML, CSS, JavaScript, jQuery

Built numerous websites with a strong focus on accessibility and design. The majority of my websites are made from scratch to reinforce my skills.

Python, Flask

Gained a wide range of experience building Flask websites in university, integrating web APIs using Python.

WordPress, Wix

Adept at using WordPress and Wix, adding custom JavaScript code to enhance the functionality of the site.

See my portfolio (link above) for more information on each of these examples.

Relevant Skills

Teamworking and communication

Worked as part of a team, discussing and implementing ideas for numerous university projects, collectively agreeing on the best way forward.

Problem-solving and coordination

Consistently improved these skills when overcoming any issues that arose in university and internships.

Organisation and time management

Always manage my time efficiently to ensure any given deadlines are met.

Determination and diligence

Website designs are an excellent example of my attention to detail.

A Levels – Milford Haven School

September 2016 – July 2018

- 4 qualifications, including:
 - A* ICT
 - A Computer Science, Welsh BaccaLaureate
 - B Mathematics

GCSEs – Milford Haven School

September 2014 – July 2016

- 10 qualifications, including:
 - A* French
 - A Computing, Science, Maths, English, Welsh

Other Experiences

App Developer – Express Apps

18/08/2018 – Present

- Created an advanced rich text editor, slideshow app, font organiser and storage analysis tool using WPF with a strong focus on user experience.
- Additionally creating an Android app using Android Studio and Java to complement the desktop collection with a similar UX focus.

Summer Graphic Design Assistant – Cleddau Press

31/07/2017 – 22/08/2017

- Increased workflow by helping colleagues with tasks such as creating business cards, posters, flyers, etc. employing a modern design ethic.
- Improved my customer relation and communication skills by discussing a client's design requirements, ensuring that these were satisfied.

Library Assistant Work Experience – Milford Haven Public Library

10/07/2017 – 14/07/2017

- Promoted the history of my local town by organising and collecting archived photos, displaying these in a visually appealing way in the library.
- Improved my coordinating and organisation skills by sorting books on shelves using the Dewey Decimal system.

Other academic experiences

Milford Haven School

- Created multiple posters, flyers and graphics for various fundraising events at the school throughout my time in sixth form.
- Appointed Deputy Head Boy of Milford Haven School, an opportunity that allowed me to connect with my local community through the school and work as part of a team with my fellow senior prefects.
- Set up and ran the Milford Haven School Computer Club from September 2016 to April 2017, supporting pupils when they encountered difficulties in a wide range of software, while improving my problem-solving skills.

Interests

Learning languages

- Learning French in my spare time and have attended meetups in Cardiff to practise my French skills for when I visit France on holiday.
- Completed 2 'Languages for All' courses in B1-level French with a total of 72 hours spent preparing for coursework-style tests and oral discussions.
- Additionally learning Spanish, Italian and Welsh to expand my knowledge.

Graphic design

- Keen interest in graphic design and enjoy designing logos in a range of styles, ensuring the design is relevant to what it represents.
- Enjoy reading magazines relevant to graphic design and technology to keep up to date with the latest trends and concepts.

Other Skills

WPF, VB.NET, C#, Visual Studio

Created a collection of desktop apps to exercise my UI/UX skills, with 5+ years of experience using Visual Studio and VB.NET.

Python, RDF

Extensive experience using Python for academic projects, including an astronomy-themed app that gathers data from a range of web APIs.

Java, XML, Android Studio

Broadened my experience in app development by creating a visually appealing Android app.

Adobe XD, Photoshop, Illustrator

Gained experience using a range of Adobe products when designing websites and graphics.

SQL, MATLAB

Used SQL in university to manipulate databases, as well as MATLAB to create maths- and DSP-focused apps using App Designer and GUIDE.

Achievements

Google Digital Garage

Certification in the Fundamentals of Digital Marketing

UK Maths Trust Junior Challenge

Best in School & Bronze certificates

More Information

References and contact number are available on request.

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