John Disandolo
Experienced Developer & Designer

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Personal Profile

A talented full-stack developer with a rich technical background, a passion for design, and hands-on experience of various technologies in 25+ projects.

Experiences

Frontend Developer – ActiveQuote Ltd.
January 2022 – Present

- Developing for 10 cloud-based greenfield and legacy financial services web applications alongside 5-10 colleagues in Angular and ASP.NET
- Redesigned and implemented the health insurance portal for Money Supermarket, a market leader in financial services price comparisons and an ActiveQuote partner, with exposure to GoCompare and uSwitch code
- Work is high visibility and impacts a nationwide volume of MAUs

Web Developer – Interceptor Solutions Ltd.
June 2021 – January 2022

- Configured 25+ websites to be multilingual using an in-house solution, effectively communicating issues and fixes with colleagues daily
- Worked on internal management system improvements in ASP.NET
- Created an informative webpage to promote a new partnership, and compiled 24 suggestions for improving the UI of the product

Web Development Intern – Arthurly
September 2020 – December 2020

- Assisted in the development of a PHP/Laravel website by implementing 10 front-end and back-end features based on a given set of designs
- Successfully completed my assigned tasks on time and delivered a result that fulfilled 100% of functionality requirements set, effectively working in an Agile environment with 2 other developers and an intern

Communications Manager – CyberSoc Cardiff University
August 2020 – July 2021

- Successfully organised and presented 2 UI design competitions with 40+ attendees including industry experts who judged the designs. Students who attended rated the events as 4.8/5 for overall satisfaction

Education

BSc Computer Science – Cardiff University
September 2018 – July 2021

- Received a first-class honours at graduation, achieving over 90% in the majority of the modules throughout my course
- Built a first-class (83%) brain training app with a strong focus on optimising the frontend by conducting deep research on 6 subjects
- Successfully worked as part of a team whereby I led the development engagement for a web app that was awarded a mark of 100%

A Levels – Milford Haven School
September 2016 – July 2018

- Gained an A* in ICT and A in Computer Science, among other subjects, and was appointed Deputy Head Boy during my final year

Technical Skills

Cloud Services (AWS & Azure)
Hands-on experience with core AWS services. Also implemented a language-learning web app with Azure Cognitive Services and Netlify.

HTML, CSS, JavaScript & jQuery
Built numerous websites with a strong focus on accessibility and design, ensuring I learn valuable skills at each development opportunity.

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

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 .NET technologies.

Angular & Node.js
Gained practical experience with developing a new Angular life insurance journey as part of a team.

Other Skills

Teamwork & Communication
Enjoy contributing as part of a team, respecting and building upon the ideas of others in all past projects.

Problem-solving & Coordination
Consistently improved these skills when overcoming any issues that arose in university and internships, thinking proactively and logically.

Organisation & Time Management
Always manage my time efficiently to ensure any given deadlines are met.

Determination & Diligence
Design websites with attention to detail and user experience in mind.

Please consider visiting my website, which will give you a greater insight into my web development skills

johnjds.co.uk

Other Experiences

AWS Software Developer – Unimentee Ltd.
June 2021 – October 2021

- Implemented 15 rich features following high-level design descriptions, with exposure to such AWS services as DynamoDB, S3 and Cognito
- Liaised with the Solutions Architect and Director across 3 meetings per week and ongoing online discussion to ensure that requirements were met
- Applied Git best practices, code reviews and performed code refactoring

Web Developer Intern & Technical Consultant – Newfields Law
July 2020 – June 2021

- Created 15 informative and promotional videos that effectively communicated to clients the services and advice offered by Newfields
- Additionally assisted Newfields by creating 2 reports on how to improve their digital presence, as well as a clear WordPress help guide for staff

WordPress Development Intern – Wales Neurological Alliance
August 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, with 100% acceptance
- Successfully made the website highly accessible by adding high-contrast and text enlargement capabilities, following W3C guidelines

App Developer – Express Apps, Quetzal, Ablas
August 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, along with an accompanying Android app using Android Studio and Java
- Additionally created a photo collection web app using Eleventy
- Recently developed a language-learning web app, making use of Azure Cognitive Services and a range of Node.js tools to dynamically create professional videos for language learners

Digital Marketing Manager & Technical Consultant – GDS Tyres Ltd.
January 2016 – Present

- Created the website and branding for GDS Tyres using Wix, ensuring a modern and visually-appealing design throughout. As a result, the business was recently awarded Wales Tyre Specialist of the Year
- Currently manage the digital presence for the family-run business on Google and Facebook, among other online platforms, giving rise to a 300% increase in the number of unique monthly customers

Further Technical Skills

PHP & Laravel
Assisted in the full-stack development of a PHP/Laravel website, completing my assigned tasks to a high standard and on time.

Python & Web APIs
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.

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.

Adobe XD, Figma, Illustrator
Gained experience using a range of Adobe products when designing websites and graphics.

Achievements

Cardiff Award
Commitment to enhancing employability at Cardiff University

Google Digital Garage
Certification in the Fundamentals of Digital Marketing