Jan Andersson

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Summary

I am creative and IT-focused with a strive to learn more and expand my knowledge. I have a fascination for IoT and mobile technologies with a keen interest in automation and multi-platform application design.

Zefir.co.uk

View my website for insight into my projects and capabilities

Work Experience

Bar Staff

Racecourse Dundalk

May 2017 - Present

- Preparing drinks
- Maintenance, changing and diagnosing faulty lines.
- Cash up and performing end of day summaries
- Delegating Tasks
- Waiting drinks

UX/UI Tester

Testbirds

May 2018 - May 2020 (2 years)

- Website and mobile application debugging
- Technical Reports
- UX Testing

Information Technology Technician

Louth & Meath Education and Training Board

Sep 2019 - Dec 2019 (4 months)

- Setting up the general network and cable routing and installation.
- Active directory script automation.
- Computer setup and configuration.
- Server configuration.
- Office 365 Setup and configuration.
- Network Architecture.
- Assisting project management.

Localization Developer

Lionbridge

Feb 2019 - Aug 2019 (7 months)

- Debugging
- Translation Overview
- Localization database generation and moderation
- UI & UX testing
- String dictionary building for cross platform deployment

Barista (Team Leader)

Costa Coffee

Dec 2018 - Jul 2019 (8 months)

- Preparing drinks and food
- Cleaning
- Operating cash register
- Restocking and stock contol

Product Merchandiser

Ellp

Mar 2018 - Nov 2018 (9 months)

- Brand marketing
- Product Distribution and content management
- Product referral program management
- Social media content creation

Desktop application Developer (.Net Framework)

Measuresoft

Oct 2016 - Jul 2017 (10 months)

- C# application development
- Product Design
- Backup Maintenance
- Documentation and product guide design
- L1 & L2 Product support

Education

CCT College Dublin

Arificial Intelligence, Bs

2020 - 2021

Modules

- Artificial Intelligence
- Object-Oriented Programming
- Programming – Object Oriented Approach
- Knowledge Representation
- Machine Learning for Artificial Intelligence
- Meta-heuristic Optimisation
- Data Visualisation and Communication
- Analytical methods for Big Data
- Gaming A.I. – programming the imperfect
- Strategic Business IT

Institiúid Teicneolaíochta Ó Fiaich

Advanced Mobile Computing & Networks Technology

Software Development, HnD

2019 - 2020

Exempt from year 1 based on previous experience in the industry

Modules

- Mobile Technologies
- Object-Oriented Programming
- Graphical User Interface Programming
- Digital Compliance
- Information Technology Administration
- Software Architecture
- Project Management
- Mathematics
- Communications
- Work Experience

De La Salle College

Leaving Certificate

2016 - 2019

Software Development Stack

C#
- **Xamarin** (Multi-platform mobile development)
- **.Net Framework development**, Windows GUI applications both in **WPF** and **WinForms** with experience in **XML** front-end development
- **RiveScript AI** automation

Java
- Native **Android** development, experience with **Tenserflow AI**
- **Firebase** service integration with proficiency with Cloud Firestore, Hosting, Cloud Storage, Realtime Database.

Ruby
- **Native Ruby** Development and windows application deployment
- **Ruby2D** development
- **Server-side** automation scripting

Javascript
- **Cordova** (Android Development) with UIKit, Framework7 and many other JS mobile development frameworks and libraries.
- **Scalable Web Development**
- **Library Development**
- **RiveScript AI** bot Scripting

GoLang
- **Server-side scripting**
- **Multi-threaded desktop** application development

Dart
- **Flutter** multi-platform app development
- **Desktop** application development

Licenses & Certifications

Certified Software Tester (CSTE) - Testbirds

Microsoft Technology Associate: .NET Fundamentals (MTA) - Microsoft

Microsoft Technology Associate: Windows Server Administration Fundamentals (MTA) - Microsoft

Microsoft Technology Associate: Software Development Fundamentals (MTA) - Microsoft

Microsoft Office Specialist Master Certification (MOS) - Prometric

First Aid - Irish Red Cross

Honors & Awards

Irish Debating Champion - Gael Linn
All Ireland champion in Irish debating.

Young Entrepreneur, Innovation Award - Louth Enterprise
Winner of Young Entrepreneur Innovation award for 'Seomra' an Irish language educational mobile game built with unity.