



ANDY LE

DEVELOPER & SYSTEMS ANALYST



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andyle.ca

Summary of Qualifications

- ◇ Extensive experience working in high pressure, team-based environments
- ◇ Understanding of Enterprise Java (J2EE, JSPs, Servlets), C# and .NET, relational and NoSQL database technology, Angular 7
- ◇ Ability to quickly pickup and understand technology in complex environments, working as a team and independently
- ◇ Developed knowledge on systems analysis processes and created written specifications for new technical system solutions in a team

Education

Diploma - Computer Programmer

Sheridan College Brampton, ON

2017 - 2019

3.95 GPA

Courses Completed

- | | | |
|--------------------------------|----------------------------|------------------------------|
| ◇ Enterprise Java Development | ◇ Data Networking Design | ◇ Systems Analysis & Design |
| ◇ Mobile Web Development | ◇ Systems Admin Linux/UNIX | ◇ Object Oriented UML Design |
| ◇ Database Design & Management | ◇ Windows Administration | ◇ Economics (Micro & Macro) |
| ◇ Web Services w/ C# & .NET | ◇ Interactive UI Design | ◇ PMP Project Management |

Programming

- ◇ Working knowledge of common web technologies (HTML, CSS, Bootstrap, PHP, Javascript ES6, AJAX, Angular 7)
- ◇ Basic understanding of jQuery, React, Node.js, actively learning
- ◇ Working knowledge of Java 8 (J2EE, JSP, Servlets, Tomcat), C# w/ (ASP) .NET, SQL & NoSQL (Mongo), Linux scripting
- ◇ Design, developed and deployed various projects with above languages/technology
- ◇ Deployed projects to AWS (Amazon Web Services: EC2/Elastic Beanstalk, RDS, S3, Route 53) at andyle.ca

Systems Analysis

- ◇ Solid understanding of the Systems Development Lifecycle (SDLC) and Agile approaches of development
- ◇ Conduct cost benefit analysis and feasibility study, SWOT analysis
- ◇ Collaborate with team members to analyze, identify and document full system requirements
- ◇ Familiar with PMP project management core knowledge areas

Networking

- ◇ IP addressing and subnetting, routing and switching knowledge in GNS3 (Graphical Network Simulator) with Cisco IOS
- ◇ Administration of Windows 7/10 and Server (using VMs), domain controllers, group policies, etc.



Work Experience

Regional Municipality of Peel (Region of Peel) Technology Service Centre Analyst (Co-op)

December 2018 - May 2019
August 2019 - January 2020
Brampton, ON

- ◇ Support IT Operations division in day-to-day operations and carrying out departmental objectives
 - ◇ Active Directory (accounts, GPO, etc.)
 - ◇ Azure Intune (iOS device management)
 - ◇ Outlook/Exchange & O365
 - ◇ Avaya Aura VoIP Telephony + Five9
 - ◇ Pulse Secure VPN
 - ◇ Microsoft SCCM
- ◇ Generate, triage and ensure timely completion of tickets for IT issues remotely from Regional employees across various locations, troubleshooting and collaborating with other IT teams
- ◇ Support IT project rollouts through weekend overtime, provide after hours emergency oncall support
- ◇ Provide excellent customer service through email, phone and in-person communications
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Canada Computers & Electronics Sales Associate

June 2016 - June 2018
Mississauga, ON

- ◇ Advise customers on products to find the most suitable solution resulting in lower return rates
- ◇ Create quotations for custom computer builds based on customer requirements through analyzing typical use cases
- ◇ Train new employees on internal systems and product knowledge

Walmart Canada Customer Service Manager

February 2015 - January 2016
Mississauga, ON

- ◇ Promoted from Cashier to Customer Service Manager for high customer satisfaction and efficiency. Recognized with 'Associate of the Month' by recommendation of Walmart Home Office
- ◇ Review appropriate scheduling of frontend associates based on projected customer demand and coordinate frontend staff tasks, breaks and meal times with co-managers/senior management
- ◇ Manage, audit and balance 25 cash registers daily, ensuring security and accuracy in the process

Volunteering & Other Experiences

ELEVATE Hackathon by TD Participant/Competitor

September 2018
MaRS Discovery District

- ◇ Collaborate with team members in performing SWOT analyses, UI design and implementation while working under time-restricted, high pressure environment to deliver project in a weekend
- ◇ Develop "Smart City" solutions based on three challenge statements and six different judging criteria against 500+ participants in 85 teams

MIT App Inventor Workshop Instructor Assistant

October 2017
MakerSpace Brampton & Sheridan College

- ◇ Assist participants in using and troubleshooting the MIT App Inventor program allowing the Instructor to maintain pace
- ◇ An introductory programming class targeted at children and people with no previous experience

Woodlands Robotics Team 4308 Mentor & Coach

2014 - 2017
Woodlands Secondary School

- ◇ Manage multiple teams' funds and administrative tasks including training
- ◇ Encouraged communications between sub-teams and enforced project deadlines
- ◇ GTA West Regional Quarterfinalist twice, and Judges Award in first year of competition

Interest & Hobbies

- ◇ Robotics & Automation (Computer Vision Technologies/ OpenCV)
- ◇ Electric Vehicles
- ◇ Street & Space Photography
- ◇ UI Design/Material Design
- ◇ Travel !
- ◇ Escape Rooms

References & Portfolio

- ◇ Available upon request
- ◇ andyle.ca/