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# EXPERIENCE

## Big Data Analyst

### Tata Consultancy Services

### January 2020 - Present

* Segment lead on the Production Systems and Support team for TD’s Big Data Platform (EDPP)
* Supporting the transition of 400 ingestion sources from on-prem (Hadoop) to Azure (ADF/ADB/ADLS)

## Computer Science Teaching Assistant

### Algoma University

### January 2019 - April 2019

* Fostered growth of skills and leadership in 56 students for the Java 2 and Data Structures 2 courses
* Developed solutions to improve faculty efficiency of assignment marking and plagiarism detection

## Web Developer (PHP/Firebase)

### [Soo Food Finder](http://foragingforfood.ca)

### September 2018 - November 2018

* Significantly improved administrators’ ability to address food justice and food access in Sault Ste. Marie
* Implemented a dynamic content management interface for a restructured key-value Firebase database

## SharePoint Software Developer

### Meridian Credit Union

### September 2017 - December 2017

* Implemented an intuitive Learning Management System within Meridian’s existing intranet
* Developed using JavaScript, CSS, and SharePoint’s Client-Side Object Model
* Enabled every employee to pursue-self learning

## Junior Programmer Analyst Co-op (3 Terms)

### Meridian Credit Union

### January 2016 - September 2017

* SharePoint administration and software development
* Assisted in training for 30+ SharePoint site owners and team leaders from all departments
* Implemented site collection branding, timer jobs, event receivers, workflows and InfoPath forms

# EDUCATION

## Bachelor of Computer Science

### Algoma University

### April 2018 - April 2019

* 4.0 GPA
* Award of Excellence in Computer Science

## Systems Analyst Advanced Diploma (Co-op)

### Sheridan College

### September 2014 - January 2018

* 3.76 GPA
* Capstone Competition Finalist

# SKILLS

* **Languages:** Java, JavaScript, SQL, Python, C#, PHP
* **Environments:** Node.js, Hadoop, Big Data
* **Clouds:** Azure (AZ900 Certified, ADF, ADB, ADLS), AWS (CloudFront, EC2, S3, Lambda)
* **Models & Frameworks:** REST API’s, AJAX, MVC, Relational Database Design
* **Tools:** Hive, Talend, Oozie, SSMS, Visual Studio, Xcode, Git, Bitbucket, TFS, Jenkins C, SharePoint
* **Systems Analysis:** SDLC, UML, OOD/OOP, Agile, Technical Writing