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| Sam Bao  sbao@ualberta.ca | 780-655-6091| Github:Sam9116 | |
| what I want to do | Take part in developing a product with an impact I can see. Utilizing the latest technology, working with people who care and takes pride in what they do. |
| What i can offer | **As a software developer:**   * Experiences in C#, ASP.Net, ReactJS and Unity Development * Use of JIRA/Azure Devops, GIT/TFS * Will survive in Linux environment but not preferred. * Experience in Visual Studio, Cloud Platform such as Azure, GCP and Unity Game Service   **General Skills:**   * Problem solving/ Finding workarounds. |
| what i have done | **Intermediate Software Developer – ATB financial Sept 2023 – CURRENT**   * Created and maintained .NET Core Client Library project used to upgrade login system of various ATB websites to take advantage of 2FA via Ping Federate. Created and maintained Unit Test and Integration test for the client Library. * Participated in designing and building new login system for ATB Investor Connect and ATB Group Invest Service. * Maintained ATB Investor Connect, ATB Group Invest Service, and Internal Admin Tool used by financial advisors on an ongoing basis.   **Software Developer – Finger Foods Advanced Technology Group/uNITY Technologies canada Aug 2019 – May 2023**   * Maintained Internal Pipeline Analysis UWP App for Enbridge * Reverse-Engineered Invision API for automating tasks * Developed POC App on RealWear HMT-1 Headset for Suncor using Unity * Developed Demonstration AR App on Hololens 2 for Suncor using Unity * Participated in developing VR training app on Oculus Rift for ExxonMobile using Unity * Maintaining Real-time Broadcast Experience for NYSE using Unity/ReactJS * Collecting and analyzing usage data for Real-time Broadcast Experience for NYSE using Unity Game Service  **Associate Software Developer – Onware Inc.** **Feb 2018 – Feb 2019**   * Developing and Publishing Cross-Platform Mobile Apps: **Onware Mobile/ManureTracker**.(Android/iOS/Windows) using Xamarin forms * Developing ASP.NET Backend RESTFUL API required by Mobile Apps * Updating models and Modifying SQL Database to add new feature for existing Mobile Apps * Python Automation scripts for modifying Tableau workbook files * Incorporating new controls for Web App and Mobile App |
| my Education | **University of alberta**, edmontonbsc, computing SCIENCE (2012-2018)  * CMPUT 450 (Video Game Development Capstone) * CMPUT 404 (Web Architecture) * CMPUT 391 (Database Web Application) * CMPUT 301 (Software Engineering) |