***Cindy J Cheng***

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| **EDUCATION:** | University at Buffalo (UB)--SUNY Buffalo, NY |
|  | **BA Computer Science**   **May 2023** |
|  | Minor: Philosophy  Cumulative GPA of 3.5 |
| **PROFESSIONAL**  **EXPERIENCE:** | Voya Financial Remote  **Associate Software Developer June 2023-Present**   * Mentored two summer interns to deliver and drive AI data classification POC GitHub project. * Administered Collibra CDIC operating model, migration, and held training sessions for expanding development team. * Raised support tickets, troubleshoot, and set coaching sessions for restructuring Collibra CDIC, edge installation, and SQL connector set up. * Worked with colleagues to Decommission of Data Integrity Framework via communicating with Security and Support teams. Raised service now tickets for higher environments and ran SQL Queries to drop tables.   Voya Financial Remote  **Software Developer Intern May 2022-May 2023**   * Corresponded across Microsoft 365 services for weekly standups, code reviews, and storyboard to create, review, and deliver agile projects. * Developed and debugged BPMN diagrams and Collibra workflows using Java/REST API to enhance technical/business metadata accessibility, efficiency, and organization. * Translated functional ETL processes for data migration from Oracle SQL Server to Snowflake. |
| **RESEARCH**  **EXPERIENCE:** | Research Assistant, Department of Computer Science (UB) Buffalo, NY |
|  | **Wireless Performance Evaluation Project** **Feb 2022-May2022**   * Applied web features for users to measure and analyze wireless signal propagation. * Planned and refactored existing code, server applications, and MySQL databases. * Connected with project mentor Filippo Malandra about team progress and tasks. |
| **TECHNICAL SKILLS:** | * Scripting/Programming Languages: C, C++, JavaScript, Scala, Python, MIPS * Content Management Tools: Figma, Zen Hub, GitHub, Storyboard * Operating Systems: Windows, Linux, Unix * Databases: MongoDB, MySQL, SQL Server, Oracle * Cloud Tools: Snowflake, Databricks, Azure Purview |
| **ACADEMIC**  **EXPERIENCE:** | Teaching Assistant, Department of Computer Science (UB) Buffalo, NY  **CSE116 - Intro to Computer Science II (Scala) Jan 2021-Jan 2023**   * Reviewed course expectations in weekly meetings with Prof. Hartloff and TA staff. * Engaged students with demos/memory diagrams illustrating programming concepts. * Covered and graded weekly lab activities consisting of interviews and quizzes to evaluate student progress. * Hosted daily office hours for student coding/course inquiries.   UB Hackathon Buffalo, NY  **Techno Nimbus 2000 – Second Place October 2021**   * Designed and executed a guitar theremin prototype. * Coded corresponding music notes in Arduino C based on ultrasonic sensor data. * Learned Arduino C, breadboard, and basic circuit theory. |