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**
- Onboard and mentor 2023 summer interns to deliver and drive AI data classification POC project.
- Lead Collibra operating model, migration, and roles for expanding development team.
- Collibra workflow development and enhancements including onboarding and training.
- Leveraged Collibra scope for Investment Management team to build independent projects.
- Raised support tickets, troubleshoot, and set coaching sessions for restructuring Collibra CDIC, edge installation, and SQL connector set up.

Voya Financial Remote
Software Developer Intern **May 2022-May 2023**
- Correspond across Microsoft 365 services for weekly team meetings, code reviews, and storyboard to create, review, and deliver agile projects.
- Develop and debug BPMN diagrams and Collibra workflows using Java/REST API to enhance technical/business metadata accessibility, efficiency, and organization.
- Translate 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.