**Henry G. Wu** henry.g.wu@gmail.com • (410) 236-0274

Website: <https://henrygwu.github.io/background/>

GitHub: <https://github.com/henrygwu>

**Education**

**Master of Science, Applied Information Technology** Towson University, Towson

Graduated: December 2021 Fisher College of Science & Mathematics

Graduate Certificate in Database Management Systems: May 2021  
GPA: 3.9

**Bachelor of Science, Finance** University of Maryland, College Park

Graduated: May 2009 Robert H. Smith School of Business

**SkillsComputer Skills/Software**

* + Microsoft (Access, SQL Server, Power BI, Report Builder), HTML, CSS, React, Node.js, Bootstrap, JSON, Jupyter Notebook

**Programming Languages**

* + SQL (Intermediate), Java (Basic), JavaScript (ES6+ Basic), Python (Basic)

**Work Experience**

**Towson University, Towson, MD** Mar. 2022 – Present

*Solutions Analyst – Office of Technology Services*

* Develop SQL queries on Oracle BI Publisher for several key stakeholders.
* Consult with the business teams to understand and assess business requirements for the configuration, testing, implementation, and development of key business reports and analytics.
* Debug and troubleshoot SQL for complex BI Publisher reports that ranges between 2000 to 3000 lines.
* Design and develop complex customer facing and internal business documents using RTF templates in BI Publisher.
* Utilize REST APIs for POST requests to perform mass loads of user roles into Oracle Fusion.
* Manage users access and provision roles and data access based on organization defined requirements.
* Build custom security roles by tailoring Oracle seeded roles as per the business requirement review and audit end user accounts, permissions, and access rights.

*Oracle Fusion Implementation Project*  Mar. 2022 – July 2022

* Successfully helped implement Oracle Fusion which replaced Peoplesoft Financials.
* Imported the university’s thousands of asset data into Oracle Fusion’s Fixed Asset module.
* Assigned thousands of users with their security roles using REST APIs into Production.

*Oracle**Auto Reconciliation Cloud Service (ARCS) Implementation*  Aug. 2022 – June 2023

* Wrote the SQL for the AR, AP, Expense, Cash, and Revenue BI Publisher reports and configured the Oracle Fusion application to integrate with ARCS via the BI Publisher reports.
* Troubleshoot integration errors between Oracle Fusion and ARCS.
* Identified and tested the REST APIs used to post vital data into Oracle Fusion and then integrated to ARCS.Collaborated with a developer on the Informatica process posting Accounts Payable data into Oracle Fusion which integrates to ARCS.
* Served as a technical lead and successfully implemented ARCS.

**Towson University, Towson, MD** Jan. 2014 – Present

*Fixed Asset Accountant – University Accounting*

* Assisted in the oversight and recordation into the general ledger system the cost of newly acquired fixed assets, disposals, and depreciation.
* Modeled data and performed long-term debt dashboard reporting using Microsoft Power BI.
* Extracted and automated data manipulation for university’s debt schedule using Pandas from the Python library.

*Business Objects Enterprise (BOE) Business Intelligence Conversion Project*  Mar. 2020 – June 2021

* Served as the functional lead in identifying data requirements from the Accounting department while collaborating with the Business Intelligence department.
* Created, read, and modified SQL during conversion from BOE to SQL Server Reporting Services (SSRS) Report Builder paginated reports.
* Obtained complex financial data pulled from several joined tables within the financial database.
* Wrote parameterized queries, expressions, and defined data source for the reports.
* Successfully developed all 65 paginated reports in SSRS that relate to various expenditure and revenue transactions as well as assets and liabilities.