**John Covaciu**

Black Diamond, WA | (206) - 376 - 8211 | johncovaciu@outlook.com |linkedin.com/in/JohnCovaciu Early career interdisciplinary software engineer and data analyst looking for new opportunities

Education

**Green River College Auburn, WA**

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| --- | --- |
| Associates of Software Development and Data Analytics (AAS)  Cumulative GPA: 3.23 / 4.00  Skills | *June 2024* |
| **Programming** *— Java, HTML/CSS, JavaScript, Python, SQL*  **Software** *—* Microsoft Office, Perforce, GitHub, Visual Studio  Work Experience |  |

**SK-TES Tukwila,WA**

*Computer Processor**July 2024 – Present*

* Utilized proprietary data-erasure software to securely wipe drives, ensuring data privacy and compliance with industry regulations.
* Conducted automated lock status checks to verify proper device provisioning for over 100 assets daily.
* Maintained an organized workflow to handle high-volume asset management while meeting tight deadlines.
* Collaborated with cross-functional teams to streamline asset processing and reporting.
* Consistently met performance targets, contributing to efficient IT inventory management.

**Green River College Data Analyst** **Auburn, WA**

*Capstone Project: Data Analytics and Software Development September 2023 – December 2023*

* Led a comprehensive data analytics capstone project, focusing on customer behavior analysis to enhance product recommendations using machine learning algorithms.
* Developed and deployed a predictive model that increased recommendation accuracy by implementing Python-based machine learning techniques, in Google Collab.
* Conducted data cleaning and preprocessing to manage missing data and outliers, employing techniques such as data imputation and normalization, ensuring the integrity and accuracy of the dataset.
* Created interactive visualizations using Tableau, effectively communicating key insights to stakeholders and supporting data-driven decision-making.
* Documented project implementation through a well-organized GitHub repository, including detailed README files, commented code, and step-by-step instructions for reproducing results.
* Produced a 10-minute instructional video demonstrating the use of data visualization tool to address a critical question in the project, ensuring clarity and accessibility for a diverse audience.
* Applied Agile methodologies throughout the project lifecycle, adapting to iterative development and incorporating continuous feedback, resulting in a more flexible and efficient project workflow.
* Identified potential improvements for future iterations, including the integration of additional data sources and the exploration of advanced machine learning techniques, to further enhance the project's impact.
* Updated professional profiles to reflect the successful completion of the project, adding detailed descriptions of tools and technologies used to both LinkedIn and resume.