

# Nathan Hung

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**SKILLS**    **Programming** (C#, Python), **Data Visualization** (Tableau, PowerBI, Pivot Tables),  
**Database Design/Management** (SQL, Database Design, Relational Database Programming),  
**Data Transformation** (Cubes, Views, SSAS, Python), **Statistical Software** (R, Minitab, Matplotlib)

**EXPERIENCE**    **BUSINESS ANALYST INTERN, PRODUCT ENGINEERING** NAVIENT    05/2022 – PRESENT | REMOTE, US

- Developed automated QA script on ticketing payment websites for major city clients (C#, Selenium).
- Translated major municipal clients to the software development team for parking and citation websites and software.
- Designed edge test cases for QA testing to ensure the client's product is ready for production.
- Worked in sprints and used ADO to track progress.

**TUTOR** BELLEVUE COLLEGE    11/2020 – PRESENT | BELLEVUE, WA

In this position, I provided support to countless students to understand the fundamentals of databases, OOP, and data analysis. (SQL fundamentals, Database theory and design, Intro to Python, C# fundamentals, Reporting using SSRS and Cubes)

**DATA ANALYST INTERN** STALGIA    10/2021 – 04/2022 | REMOTE

- Designed, Scripted, and implemented reporting database on PostgreSQL
- Developed python script to migrate and transform data from a production MongoDB database to a reporting PostgreSQL database (python, pymongo, psycopg2)
- Build real-time dashboards to support business decisions (google data studio)
- Developed streaming data pipeline using MongoDB watch stream for real-time reporting

**NETWORK SUPPORT TECHNICIAN** LTD BROADBAND    02/2021 – 10/2021 | REMOTE

Diagnose and solve network, hardware, and software issues for residential and business client's networks. Diagnose and escalate widespread network issues.

**EDUCATION**    **BAS DATA MANAGEMENT AND ANALYTICS**, BELLEVUE COLLEGE    09/2021 – 6/2023 | BELLEVUE, WA (3.85 GPA)

- Applied Statistical Analysis with statistical software(R, Minitab)
- Statistical concepts such as multiple regression, dummy variables, stepwise regression, collinearity, ANOVA tables, regression assumptions, multiple comparisons using Tukey's and Dunnett's test, CRD, Block design, and Latin Square.
- Extract data from MongoDB, MS SQL Server, and Excel to perform data analysis and regression models using Pandas, Python, Matplotlib, Numpy, and sklearn.
- Data analysis with pandas and matplotlib

**AAS INFO. SYSTEMS BUSINESS ANALYTICS**, BELLEVUE COLLEGE    9/2020 – 6/2021 | BELLEVUE, WA (3.91 GPA)

- Applied Statistical Analysis with statistical software(R, Minitab)
- Statistical concepts such as multiple regression, dummy variables, stepwise regression, collinearity, ANOVA tables, regression assumptions, multiple comparisons using Tukey's and Dunnett's test, CRD, Block design, and Latin Square.
- Extract data from MongoDB, MS SQL Server, and Excel to perform data analysis and regression models using Pandas, Python, Matplotlib, Numpy, and sklearn.
- Data analysis with pandas and matplotlib

**REFERENCES**    **Eric Fishbin**, CEO/Founder, Stalgia.....516-236-2242  
**Ali Akil**, Data Scientist, Stalgia.....[Aakilchem@gmail.com](mailto:Aakilchem@gmail.com), 323-972-6269  
**Franco**, Senior Team Lead, LTD Broadband.....972-782-4384