Jomari Nicolas

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EDUCATION

Briar Cliff University — Sioux City, IA
Bachelor of Science in Computer Science, Minor in Data Science — *Expected Grad Year: 2026*
- **Relevant coursework**: Functional Programming, Management Information System, Database Technician
- **Scholarship**: Awarded with a Fully Funded Varsity scholarship

PL-300: Microsoft Power BI Data Analyst — Aug 2023 - Oct 2023
Certificate
- Developed interactive and user-friendly reports and dashboards that allow end-users to explore data, perform drill-through analysis, and gain valuable insights
- Demonstrated strong analytical and problem-solving skills by using Power BI to analyze data, identify trends, and make data-driven recommendations for business improvement

Google Data Analytic — May 2023 - Aug 2023
Certificate
- Applied skills in R, SQL, and tableau to work on real-world data sets, and solve data-related challenges

EXPERIENCE

eSports Data Analyst — Sep 2022 – May 2023
Internship — *Briar Cliff University*
- Assisted in visualizing the dashboard for gameplay in different maps and ad-hoc support for team strategy meetings.
- Collaborated with eSports coaches and managers to analyze player performance, identify strengths and weaknesses, and provide recommendations or training routines for improvement.

PROJECTS

Investment Portfolio Analysis | *Excel, Microsoft Power BI* — Sep 2023
- Extracted and transformed customer investment data to create structured tables and matrices within Power BI, ensuring data accuracy and consistency for analysis
- Conducted in-depth analysis of investment portfolios, calculating cumulative returns and returns premium
- Leveraged Power BI's visualization capabilities in creating appropriate charts to showcase relationships between data points

House Price Dashboard | *Tableau* — Sep 2023
- Employed a diverse range of charts and graphs, including mapping visualizations, line charts, bar charts for distribution insights, and heat maps to assess housing conditions in relation to price variations in King County, Washington from 2014-2015
- Effectively communicated complex findings through visually appealing Tableau dashboards, providing stakeholders with actionable insights into changing housing prices and distribution patterns

COVID-19 Data Analysis | *Python, Seaborn, Panda* — May 2023
- Imported, merged and cleaned datasets about the cumulative number of confirmed COVID-19 cases from John Hopkins University
- Used aggregate function and mathematical formulas to calculate statistical figures
- Visualized on the scatter plot the correlation between maximum infection rate in different countries against diverse life factors

SKILLS

Programming: Python, R, SQL. Java, JavaScript, C++, HTML/CSS, Power Query
Developer Tools: VS Code, Visual Studio, MySQL. Git/Github, Tableau
Libraries: Pandas, Matplotlib, BeautifulSoup
Microsoft Office: Word, Excel, PowerPoint, Microsoft Power BI
Languages: English, Tagalog
Interests: Basketball, Video Games, Frisbee