

King Eluard Camota

Data Analytics Student | Researcher | Software Developer

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PROFILE

Emerging data analyst with hands-on experience in research, data analysis, and storytelling with data using Excel, RStudio, Python, and Power BI. Currently pursuing a Post-Degree Diploma in Data Analytics at Langara College, with applied projects in environmental, e-commerce, and social data. Recognized for strong research skills, analytical precision, and ability to distill complex insights into clear, visual reports. Passionate about Vancouver's natural beauty and committed to supporting sustainable tourism, community planning, and destination development through data-informed strategies.

Work Experience

Data Analyst | Algorithm Developer - [KG Financial Technologies](#), Canada | Sep 2024 - Present
Skills: *Python, Rust Programming, PostgreSQL, REST & Websocket APIs*

- Analyzed and visualized historical trade data using Python and ggplot, uncovering key performance patterns that guided algorithm development and contributed to a \$700,00 CAD trading gain in one month.
- Collaborated with engineers to build a high-throughput system for real-time data processing, improving operational performance and enabling faster, insight-driven strategy adjustment.
- Scoped and led end-to-end delivery of a trading system project, aligning technical objectives with business goals and ensuring on-time delivery to the client with clear documentation and strategic insight.
- Managed a small team of developers and interns by assigning analytical and development tasks, resulting in more efficient workflows and a 25% improvement in development speed.
- Entrusted with managing sensitive trading logic and confidential company data, consistently demonstrating professionalism, discretion, and a high level of data integrity in all documentation and communication

Associate Software Engineer - [CodeCraft Labs](#), Philippines | Jul 2023 - Aug 2024
Skills: *Rust Programming, Software Architecture, DevOps*

- Participated in code reviews and pair programming sessions, helping to increase code quality and maintainability, while reducing post-deployment bugs by 20%
- Designed and implemented unit and integration tests, improving test coverage by 40% and enhancing system reliability across deployments.
- Actively contributed to sprint planning and daily stand-ups, ensuring alignment between business requirements and technical implementation.
- Contributed to a development team to deliver multiple full-stack features, using Git for version control and collaborative workflows, resulting in a 15% reduction in client-reported issues and smoother integration cycles.

Data Analyst Intern - [JG Summit Inc.](#), Philippines | Feb 2023 - May 2023
Skills: *Power BI, Google Looker Studio, Statistical Data Analysis, Data Storytelling*

- Conducted data cleaning, transformation, and validation processes using Excel and SQL, ensuring high-quality datasets for reliable trend analysis and reporting.

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Work Experience (continued)

- Visualized customer satisfaction trends using interactive dashboards in Power BI, enabling stakeholders to monitor feedback and make data-informed improvements to service strategies.
- Developed and implemented key performance indicators (KPI) to track customer engagement and response times, resulting in 20% improvement in internal reporting accuracy.
- Delivered data storytelling presentations to non-technical teams, translating complex metrics into actionable business insights that supported customer experience enhancements.

Junior Software Developer - [ARMARD BPO](#), Philippines

| Sep 2021 - Dec 2022

Skills: *React.js, Java, HTML, CSS*

- Developed a custom browser extension to automate service workflows, resulting in a 90% improvement in customer service response time and enhanced overall client satisfaction.
- Designed and launched multiple responsive websites aligned with stakeholder needs, improving public-facing user experience and supporting accessible information delivery.
- Worked closely with design and product teams to refine technical requirements, ensuring feature implementation aligned with business goals and user engagement metrics.

Education

Post-Degree Diploma in Data Analytics

| Sep 2024 - Present

[Langara College](#), Canada

- **Global Health Analysis:** Conducted time series and logistic regression using R to analyze health, environmental, and socioeconomic data (2012-2021); uncovered regional disparities and trends, and communicated insights through storytelling. ([GitHub](#) / [Kaggle](#))
- **BC Wildfire Hotspot Analysis:** Led multi-year analysis using R to examine the relationship between wildfire activity and environmental factors; identified regional fire risk patterns and visualized trends through exploratory analytics. ([GitHub](#))
- **Brazilian E-Commerce Analysis:** Analyzed customer behavior, delivery performance, and regional sales using Python; engineered key features, performed data transformation, and shared insights through visual reporting and storytelling. ([GitHub](#) / [Kaggle](#))

Bachelor of Science in Computer Science

| Jul 2019 - May 2023

[Enverga University](#), Philippines

- Published a research paper titled "[Ground-level Post-Disaster Image Classification using DenseNet201 for Disaster Damage Assessment](#)" in the IEEE Xplore Digital Library, showcasing advanced work in computer vision and deep learning; demonstrated strong research ability in applying emerging technologies to real-world disaster response challenges. ([Certificate](#))
- Awarded Best in Research and Development on campus for outstanding contribution to applied AI research and innovation during capstone project. ([Certificate](#))