

Joshua Bederaux-Cayne 812-603-4891
bederauxcayne@gmail.com

Skills //

IT Business and Technical Analyst, Programmer, Intranet Finance website manager, development project leader, Data rollback, back up, and support lead, multilevel, and Quality experience in the field, AI, Machine Learning, Image Generation pipelines. Music Producer, Graphic Designer, and Artist

Languages and tools//: Node.js, Vue, Nuxt.js, DELMIA MES, Ignition SCADA (took core training), SQL, .Net, C++, Java, Python, R, Racket, Basic Web development, Powerapps, Cognex designer, Android Studio, SSMS, Google Collab

Microsoft// Power BI, Power Apps, Power Automate, Sharepoint, Active Directory, Excel, Word, and PowerPoint, Active directory, Visio, .Net

Creative Suite// Adobe Photoshop, Davinci Resolve, premier, Illustrator, Pro Tools

Project Management Methodologies// Agile, Waterfall

Degree //

Indiana University Bloomington, Indiana *(Fall 2015 – Spring 2020)*

Bachelor's of Science in Computer Science with a cognate in Artificial Intelligence

Undergraduate Coursework: Bioinformatic Algorithms; SQL; Programming Languages; Data Structures; Android Application Development; AI Machine Learning; Object-Oriented Design.

Roles //

IT Business & Technical Analyst, Cummins Fuel Systems *(June 2021 – August 2025)*

- Manage finance app and SharePoint for Fuel Systems and Cummins Electronics, overseeing offshore teams, develop .NET and SQL updates, and user permissions.
- Built Quality Scoreboard for business units to identify and drill into defects & causes.
- Oversee Manufacturing Execution Systems and quality checkpoints, resolving code issues through decompiling and rapidly fulfilling feature requests.
- Expert in Prolink QC-Calc SPC Software; upgraded gauges, organised data, and create scripts to pull in external data, Created training documentation
- Skilled in Cognex Designer, Power BI, PowerApps, and Power Automate; developed SSIS packages and quality tools. Collaborated to create Lab work order app
- Deployed, upgraded, and remotely updated Zebra scanners for streamlined inventory tracking.

Video Editor, Memnon Archiving Services Inc. *(Dec 2020 – May 2021)*

- Edited, documented, subtitled, and conducted quality control for televised media. Adhered to exacting standards for A&E, Fox, and other major clients.

Production Associate, Cummins Midrange Engine Plant *(June – Aug 2019)*

- Ensured continuous production by installing engine parts, expediting materials, and proactively resolving machining errors, preventing defective parts from advancing.