Jason Blondeau

1747 Euler Rd.
Brighton, MI 48114
(586) 552-0675
jasontblondeau@gmail.com

Results driven tech project manager, passionate about streamlining internal processes and developing technological tools used for analyzing clinical trial data. Expertise in developing access control policies, SOPs, and implementing robust data management strategies to protect sensitive client data.

EXPERIENCE

A2-Ai, Ann Arbor, MI — *Project Manager*

MARCH 2024 - PRESENT

- Successfully led multi-disciplinary project teams in the delivery of pharmaceutical consulting services.
- Orchestrated and facilitated project status meetings, adeptly preparing agendas and action items, fostering team collaboration and alignment with project objectives.
- Formulated and implemented role-based access policies (RBAC) and Standard Operating Procedures (SOP), enhancing operational efficiency and reinforcing cybersecurity protocols.
- Spearheaded comprehensive company-wide security training programs, equipping staff with essential knowledge and protocols to mitigate risks and uphold compliance standards.
- Led the roadmap and execution of projects set to optimize tech infrastructure and systems organization to streamline employee workflows
- Conducted comprehensive tech onboarding and training programs for new employees, ensuring rapid integration into company systems and workflows while promoting best practices in security, efficiency, and compliance with access control policies.
- Implemented a robust redesign of systems and data management protocols, significantly enhancing the protection of client clinical trial data through rigorous security measures and adherence to regulatory requirements, thereby bolstering client trust and compliance standards.
- Validated our cloud-based computing platform that is used both internally and externally for clinical trial data analysis. Ensure proper installation of system dependencies, seamless execution of models, and app functionality

Neogen, Lansing, MI — *Research Technician*

FEBRUARY 2023 - OCTOBER 2023

- Worked with lab colleagues to plan and execute experimental protocols for product improvement.
- Contributed to creating a new quantification assay using Loop Mediated Isothermal Assay (LAMP) technology.

SKILLS

Experimental Design

Laboratory Techniques (Molecular, Microbiology)

Data Analysis

Programming Language: *R*

Project Planning and Resourcing

Risk Assessment and Mitigation

Regulatory Compliance

Systems Optimization

Data Management and Protection

Written and Verbal Communication

AWARDS

Deans List: 8 semesters

Frederic B. Dutton Scholarship: Recipient

- Maintained lab integrity by adhering to Good Laboratory Practices (GLP) and conducting performance audits.
- Managed lab operations including inventory, equipment calibration, and monitoring conditions.
- Recorded data accurately in Excel and presented findings at monthly R&D meetings.

EDUCATION

Michigan State University, East Lansing, MI — *Bachelor of Science: Human Biology and Genomics and Molecular Genetics*

AUGUST 2017 - APRIL 2021

- Cumulative GPA: 3.96/4.00

ACADEMIC PROJECTS

Genetic alterations to improve *Ideonella sakaiensis* as an agent for PET degradation— *Michigan State University, Advanced Genomics Lab*

January-May 2021

- Developed a comprehensive research proposal focused on enhancing the efficacy of *I. sakaiensis* in degrading PET plastics
- Outlined methodologies for gene editing, protein purification, and PET degradation assays to evaluate success of alterations
- Demonstrated strong skills in scientific writing, research planning, and application of molecular genetic techniques

Exploring differential gene expression in *C.crescentus* stress response— *Michigan State University, Advanced Genomics Lab*

January-May 2021

- Analyzed RNA-seq data to identify genes that were under or over-expressed in response to osmotic stress.
- Conducted literature review and research of identified genes and their corresponding proteins
- Generated a comprehensive report summarizing findings, methodologies, and implications of the research, showcasing strong scientific writing and communication skills.

Animal waste confers ampicillin resistance in river microbes — *Michigan State University, Molecular Biology Lab*

January-May 2019

- Designed and executed experiments, demonstrating proficiency in hypothesis testing and research methodology
- Executed PCR amplification of 16s rrna genes and performed subsequent gel electrophoresis
- Collaborated effectively with team members, fostering teamwork and communication skills that bolstered my productivity in the lab.