

Jackson Hamm

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Education

Indiana University - Bloomington

May 5th, 2023

- Bachelor of Science in Informatics - Luddy School of Informatics, Computing, and Engineering
- Minors in "Marketing" and "Small Business Management and Entrepreneurship" from the Kelley School of Business

Skills

- **Programming Languages**
 - Experienced in: C, C++, JSON, PHP
 - Proficient in: HTML, CSS, JavaScript, Python, XML, SQL
- **Technologies & Tools** - MySQL, Git, GitHub, PuTTY, AWS, MATLAB, Visual Studio Code, Viscosity, Powershell
- **Frameworks/Libraries** - React, Flask, Django, Node.js
- **Data Analysis** - Pandas, NumPy, Tableau, R, Beautiful Soup 4
- **APIs** - RESTful services, GraphQL
- **Productivity** - Advanced in Microsoft Office (Excel, Word, Access, PowerPoint), Google Workspace, Jira, Redmine, Confluence, Smartsheet, Zoom, Microsoft Teams, WebEx, Slack, Figma, Microsoft Remote Desktop
- **Soft Skills** - Problem Solving, Teamwork, Communication, Adaptability, Time Management, Empathy, Leadership

Work Experience

Origami Risk

Chicago, IL

Business Systems Analyst - Core Policy

June 2023 - Present

- **Led end-to-end implementation of policy administration systems for 5 diverse clients**, collaborating with cross-functional teams to ensure seamless integration and alignment with client needs.
- **Configured and customized the Origami Risk platform to meet specific client requirements**, enhancing user experience and operational efficiency, while documenting tasks and configuration changes to ensure clarity and support for future updates.
- **Applied Agile methodology to manage and complete hundreds of tasks**, consistently achieving sprint goals and delivering high-quality features with precision and timeliness.
- **Designed and developed the Application Interview Form for Canopus implementation**, collaborating with WikiFri to gather requirements and refine the system, resulting in enhanced performance and increased client satisfaction for Cargo and M&P lines of business.
- **Engineered a robust data export tool for Canopus' external rating program using SQL**, optimizing data transfer processes and ensuring 100% accuracy, which eliminated manual errors entirely.
- **Created and refined mail merge policy forms for Lancashire's Property and Energy Casualty lines of business**, including state declaration pages for all 50 states, policy binders, and quote forms. This streamlined document generation, improved accuracy, and enhanced compliance and client communication.
- **Developed over 80 custom reports and dashboards** by writing complex SQL queries across multiple database tables using SQL Server Management Studio (SSMS), delivering actionable insights and enabling data-driven decision-making for stakeholders.

Medical Informatics Engineering

Fort Wayne, IN

Software Engineering/Project Manager Intern – Enterprise Health Team

July 2018 – August 2019

- **Implemented key modules in the EHR system (WebChart/Enterprise Health)** to optimize functionality and enhance user efficiency.
- **Researched, evaluated, and successfully implemented Moodle as the Learning Management System**, supporting over 100 employees and enhancing training efficiency and accessibility.
- **Designed and launched a comprehensive Health and Wellness Program** for the company's 100+ employees, promoting overall well-being and increasing employee engagement.
- **Planned and developed over 15 Wiki forms to enhance employee accessibility and streamline information retrieval.**
- **Utilized PuTTY for efficient database access and management, streamlining data operations.**
- **Provided backend application support using C and Jira**, effectively resolving 12 support tickets to enhance system functionality.