LONDON G. BETTMAN

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EDUCATION

Carleton College, *Northfield, MN*
 Bachelor of Arts, Majors in Computer Science and Studio Art   **Expected Graduation June 2026**
 Relevant Coursework: Data Structures, Math of CS, Artificial Intelligence, Software Design, Computer Systems, Programming Languages, Data Science, Algorithms, Computability and Complexity

EXPERIENCE

RR Donnelley, *Chicago, IL*
Headquartered in Chicago, RR Donnelley is a global provider of marketing, packaging, print and supply chain solutions; over 28,000 employees operating in 26 countries
 Business Transformation Intern   **Summer 2024 & 2025**
- Documented Robotic Process Automation requirements for purchase order flips across enterprise platforms
- Automated manual daily tasks involving data retrieval, manipulation, analysis, and distribution using Google Apps Script, and Microsoft Excel Visual Basic
- Assisted in streamlining order entry for Customer Service Representatives through machine learning and Robotic Process Automation solutions
- Contributed to optimizing material ordering and allocation by building machine learning models based on past purchase orders, material usage, and inventory data

 Enterprise Reporting Intern   **Summer 2023**
- Assisted database clean up and validation efforts for large-scale enterprise systems
- Extracted, manipulated, and analyzed datasets from enterprise software platforms
- Developed and tested scripts in Postman for Elasticsearch-backed address matching

Carleton College, *Northfield, MN*
 Metalsmithing Studio Monitor   **January 2023-Present**
- Manage studio equipment, materials, and safety protocols
- Provide parametric modeling instruction in Fusion 360 to metalsmithing students
- Guide metalsmithing students through the design and fabrication of their class projects

LEADERSHIP & ACTIVITIES

Carleton College Archery Club, *President*   **September 2022-Present**
- Organize and facilitate archery practices, ensuring safety and skill development for the 30+ members of the Club
- Coordinate events and competitions for Club members

Carleton College Ice Hockey Club, *Captain, VP*   **May 2024-Present**
- Lead team practices and manage logistics for games and competitions

TECHNICAL PROJECTS & SKILLS

Scheme Interpreter and C Command Shell, *C, Compilers, Programming Languages and Computer Systems*
- Developed a fully functional interpreter for Scheme from scratch using C
- Created a command shell using C

Web Development & Data Analysis Projects, *Python, Flask, R, Machine Learning and MySQL*
- Developed a dynamic website using Python and Flask; integrated with a MySQL database for efficient data storage and retrieval
- Built a website using R that applied machine learning models to analyze cancer patient data, generating predictive insight based on user inputs and medical datasets

Languages, Python, C++, C, Java, JavaScript, Kotlin, Scheme, R, SQL, HTML, CSS, Ruby, Prolog, x86 Assembly

Software & Tools, Google Apps Script, Fusion 360, Postman, Git, CNC

Methodologies: Machine Learning, Robotics Process Automation, Parametric Modeling