

LONDON G. BETTMAN

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EDUCATION

Carleton College, Northfield, MN

Bachelor of Arts, Double Major in Studio Art and Computer Science

Expected Graduation June 2026

Relevant Coursework: Data Structures, Math of CS, Artificial Intelligence, Software Design, Computer Systems, Programming Languages, Data Science

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

- Documented RPA requirements for purchase order flips across multiple enterprise platforms
- Automated manual daily tasks involving data retrieval, manipulation, analysis, and distribution using Google Apps Script
- Assisted in streamlining order entry for Customer Service Representatives through machine learning and RPA 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 various 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, Co-Lead

September 2022-Present

- Organize and facilitate archery practices, ensuring safety and skill development for the 20+ members of the Club
- Coordinate events and competitions for Club members

Carleton College Ice Hockey Club, Captain

May 2024-Present

- Lead team practices and manage logistics for games and competitions

Carleton College Tennis Club, Participant

September 2022-Present

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, 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