

JAMES “JIMMY” NEUTRON

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EDUCATION

WASHINGTON UNIVERSITY IN ST. LOUIS | St. Louis, MO

May 2026

Olin Business School and McKelvey School of Engineering

Bachelor of Science in Computer Science and Business, focus on business analytics

- GPA: 3.85/4.00; Dean’s List (All Eligible Semesters)
- Relevant Coursework: Data Structures & Algorithms (JAVA) - Multivariable Calculus - Matric Algebra - Physics - Rapid Prototyping & Creative Programing (PHP, SQL, JS) - Data Science (Python)

EXPERIENCE

GOOGLE | Mountain View, CA

June 2025 – August 2025

Student Researcher (Computer Science)

- Created code for Google’s search engine that optimizes priority of specific terminology and linking to priority sites
- Supervised team of rising junior researchers on coding projects, reporting progress to Program Lead weekly

MICROSOFT | Redmond, WA

June 2024 – August 2024

Research Intern – AI-Driven System and Database Design

- Generated AI prompt syntax that resonates with English, Spanish, Chinese, and French with 95% accuracy
- Assessed internal processes to eliminate and streamline Java code, reducing computational memory by 50%+ per usage

WASHINGTON UNIVERSITY IN ST. LOUIS | St. Louis, MO

September 2023 - Present

Research Assistant, McKelvey College of Engineering - Cole Lab

- Collaborate with Dr. Steve Cole and graduate assistants on dual computational processes, and AI-related modeling
- Analyze data and provide weekly reports for self-guided projects and sub-group projects, including benchmarking data

LEADERSHIP AND ACTIVITIES

WASHU BIZ-TECH CLUB | St. Louis, MO

August 2024 - Present

Co-President

- Manage strategic direction of organization while supervising admin board and serving as a liaison from club to faculty
- Promote organization to Olin Business Board, alumni, and campus at large, through representation in first-year courses, being involved within Olin Orientation for First-Years and strategic marketing

ALPHA KAPPA PSI | St. Louis, MO

January 2024 - Present

Member

- Facilitate fraternity study groups to help members with statistics and business modeling courses
- Participate in service events, supervising teams across five philanthropic endeavors regarding sustainability and clean-up

PROJECTS

AI MODEL: GODDARD

August 2025 - Present

- Design custom AI model widget that synthesizes with Android and Apple mobile products, acting as an internal processing system that redesigns usage of auto correct, calendars, search processes, and replaces current AI assistant

BING AI PARALLEL COMPUTING DATA MODEL

September 2023 – May 2024

- Developed computational systems for AI to process multiple loads at once, synthesizing volumes of data from numerous sites to impact search engine function ability and AI utilization

ACADEMIC CALENDAR SYNTHESIZATION

December 2022 – May 2023

- Created app that automatically synchronizes calendars from Canvas, Microsoft Teams, and personal calendars to automatically generate “master calendar” to handle scheduling of all academic and professional events

SKILLS & INTERESTS

- *Technical:* GitHub, Microsoft Office, R Studio, SPSS 25; Languages: C++, Java, HTML, Python
- *Language:* Spanish (Fluent), French (Conversational)
- *Interests:* Baking, Building Computers, Hiking, Jujitsu, Paintball, Streaming (YouTube), Video Games