

JAMES "JIMMY" NEUTRON

(773) 111-7777 | <https://linkedin.com/in/jneutron1> | jneutron@wustl.edu

EDUCATION

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

May 2027

Olin Business School and McKelvey School of Engineering

Bachelor of Science in Computer Science and Business, focus

- GPA:3.85/4.00
- Honors: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) Prototyping & Creative Pa Science

EXPERIENCE

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

September 2024 – 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

GOOGLE | Mountain View, CA

June 2026 – August 2026

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 2025 – August 2025

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

LEADERSHIP AND ACTIVITIES

ALPHA KAPPA PSI | St. Louis, MO

January 2025 – 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

OLIN PEER AMBASSADOR PROGRAM | St. Louis, MO

March 2026 – Present

Olin Peer Ambassador, Mentor

- Mentor 20 first-year business students during first semester to support their acclimation to campus
- Provide overview of the Olin Business School functionality during walking tours, using own anecdotes to inform prospective students and families about student standards and expectations

PROJECTS

AI MODEL: GODDARD

August 2026 – 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 2024 – May 2025

- 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 2023 – May 2024

- 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