Calvin J. Lomax

Mobile: +1 (224) 714-8418
LinkedIn: linkedin.com/in/lomax-calvinjames
Email: cjlomax@iu.edu | calvinlomax@alvestor.net
GitHub Page | Portfolio Site

EDUCATION

Indiana University Bloomington – Bloomington, IN. May 2027
Luddy School of Informatics, Computing, and Engineering
Course of Study: *Data Science, Data Systems Specialization*
Notable Coursework: *Linear Algebra, Discrete Structures, Programming*

Evanston Township High School - Evanston, IL May 2023
Notable Coursework: *7 AP Courses, 14 Honors Courses*
Honors: *Distinction Graduate, National Honors Society*

PROFESSIONAL EXPERIENCE

Fizyr B.V. – Delft, The Netherlands (Hybrid) Feb 2024 – Aug 2025
Research & Analysis Intern
- Assessed and reported on competitive risk in the supply chain automation technology sector.
- Supported company executives in B2B dealmaking, partnership coordination, & product marketing at various material handling industry conferences (e.g. MODEX, ProMat).

Valley Lo Club – Glenview, IL (Seasonal) Apr 2022 – Aug 2025
Expeditor and Runner
- Delivered from our kitchen to multiple dining areas, assisted in event setup and takedown, and expedited outgoing orders during weekday à la carte lunch service.

PROJECTS & EXTRACURRICULARS

Luddy School of Informatics – Bloomington, IN Aug 2025 – Present
Undergraduate Researcher – AI for Food Computing
- Developed a framework of DCNN and MLA Transformer models to solve a multi-label computer vision task and conducted experiments on the performance of models (e.g. F1-score, Precision).
- Currently developing the preliminary dataset and experimental methodology for a continuous egocentric video-based dietary assessment framework via 3D representation & nutrition classification for consumer-available Smart Glasses (e.g. Ray Ban Meta Gen2).
- Primary Investigator: Jiangpeng He, PhD.

Alvestor – Evanston, IL (Remote) May 2024 – Present
Founder
- Built and launched Alvestor Edge, an AI-driven SaaS platform for consumer financial analysis, led product development, business development, and go-to-market strategy.

Data Analytics & Research Club – Bloomington, IN Feb 2025 – Present
President & Executive Committee Chair
- Handling both the internal and external operations of the organization including finances, overseeing the Executive Committee, and setting the club's long-term strategic vision.

REFERENCES

Jason Paskewitz – Valley Lo Club *Executive Chef*
Phone: (847) 729-5550 | Email: jpaskewitz@valleylo.org

Jiangpeng He, PhD – Luddy School of Informatics *Assistant Professor*
Phone: (812) 856-5754 | Email: jhe2@iu.edu

CERTIFICATIONS

Market Concepts Certificate - Bloomberg LP January 2024
Credential ID: [3HYnZP6z3vQQ1H7gMVqaoQQP]

Environmental Social Governance Certificate - Bloomberg LP April 2024
Credential ID: [3HYnZP6z3vQQ1H7gMVqaoQQP]

SKILLS & INTERESTS

Microsoft Office | Bloomberg Suite | Intermediate French | Computer Vision
Tableau | Python | SQL | Machine Learning | Data Visualization | Web Development
Cloud Computing | Deep Learning | Slurm | Lexical Annotation