

# Calvin J. Lomax

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[GitHub Page](#) | [Portfolio Site](#)

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## 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*

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**Jiangpeng He, PhD** – Luddy School of Informatics

*Assistant Professor*

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## 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