

# James Xu

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## EDUCATION

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**Duke University** **Durham, NC**  
*Bachelor of Science in Economics and Computer Science* 2021 - 2024

- **GPA:** 4.0 / 4.0; **SAT:** 1560

**McGill University** **Montreal, QC**  
*Bachelor of Commerce in Finance* 2020 - 2021

## WORK & LEADERSHIP EXPERIENCE

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**2nd Order Solutions** **Richmond, VA**  
*Business Analyst Intern* May 2022 - Aug 2022

- Conducted a credit diagnostic on a consumer fintech for a top VC firm through credit policy reviews and loss forecast modeling on loan-level data
- Performed data analysis using Pandas and NumPy to create loan loss and utilization curves; identified multiple data quality and consistency issues on a large 3M+ row client dataset
- Created slides and graphics to summarize key risk findings; reviewed client documents to prepare interview questions on all parts of the credit lifecycle

**Front Row Ventures** **Montreal, QC**  
*Data Associate* May 2021 - Aug 2022

- Analyzed investment and deal-flow data using Tableau, Python, and Pandas for Canada's leading student-run venture capital fund managing a \$600k Quebec pilot fund
- Launched initiative to improve investment analytics by creating weekly deal-flow reports for investment teams and monthly reports for fund LPs

**TubNet Minecraft Server** **Remote**  
*Software Developer Intern* June 2021 - Aug 2021

- Created a high-performance user account administration system for a new game server under development by a high-profile content creator to handle 100k launch-day users
- Used Node.js and MySQL to create an API interfacing with LDAP and Keycloak OpenID

**HackDuke** **Durham, NC**  
*Logistics Lead* Jan 2022 - Present

- Built relationships with corporate sponsors to raise HackDuke event funds; received 43% cold email response rate by identifying likely responders using sales intelligence platforms

**Duke Computer Science Department** **Durham, NC**  
*Undergraduate Teaching Assistant* Jan 2022 - Present

- Advised students by leading weekly discussion sections and office hours on assignments and concepts related to the C language, x86 assembly, and computer systems

## SKILLS, ACTIVITIES & INTERESTS

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**Technical Skills:** Python, JavaScript, Java, C/C++, Jupyter Notebook, Pandas, Numpy

**Activities:** Duke Investment Club, HackDuke, Duke Applied Machine Learning

**Interests:** Flight Simulation, Science Fiction, Photography, Hackathons