

# JERE XU

Business Systems Analyst,  
MS in Computer Science Candidate



## Personal info

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## Links

github.com/jerrytigerxu  
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## Skills

C++, Python, Bash, Git, JavaScript, Java, MySQL, PostgreSQL  
L<sup>A</sup>T<sub>E</sub>X, HTML, CSS  
{MS, Libre, GSuite} Office, Adobe Acrobat  
Visual Studio Code, PyCharm, Atom Text Editor  
Apache Spark, Tableau, AWS

## WORK EXPERIENCE

### FirstFruits Analytics LLC

Self-employed

JUL 2019 – JUL 2022

- Built and redesigned websites for small business clients
  - Clients include: an art studio, a home décor seller, and a construction company
  - Utilized a combination of Jamstack software and React-based JavaScript libraries to better display company products and services
  - Also improved website user interface and visibility and tracked website performance and improvements
- Consulted with business owners to improve website quality
- Operated and applied Jamstack software to enhance website security, speed, and ease of updating website content
- Created high-quality data visualizations for a large content marketer using D3.js and Amcharts

### Bibles for America

Business Systems Analyst Intern

JUL 2021 – AUG 2021

- Spearheaded implementation project to revamp previously used email marketing program
  - Created a new marketing automation platform with software from Customer.io to bolster market segmentation, customer personalization, and data-driven analysis to track performance improvements, and strengthen company mission of distributing free Bibles
- Implemented software by experimenting with Customer.io interface designs and email outreach formats
  - Created test campaigns showcasing effectiveness and demonstrating integration of outreach formats with platforms such as SMS

### Cedar Street Capital, LLC

Business Data Analyst Intern

MAY 2019 – JUL 2019

- Created analysis frameworks in Python and Tableau dashboards for stock prices and trading strategies
- Conducted industry research and financial analysis, preparing financial models and valuations on companies in various industries, including biotech and ride-sharing and startups.

## EDUCATION

### Computer Science, Georgia Institute of Technology (Master's Degree)

AUG 2023 – MAY 2025

Degree: Master of Science

GPA: 3.5

Specialization: Machine Learning

### Business Analytics & IT, Rutgers University (Bachelor's Degree)

SEP 2016 – JUNE 2020

Degrees: Bachelor of Science

GPA: 3.5

Capstone Project: Song Lyric Natural Language Processing