

# William Qin

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## Education

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### University of Maryland, College Park

Bachelor of Science in Mathematics and Economics, Computer Science Minor

May 2019

- GPA: 3.5/4
- Relevant Coursework: Advanced Calculus, Econometrics, Statistical Computing, Discrete Structure, Linear Algebra, Differential Equations, Object Oriented Programming, Game Theory

## Skills

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- **Programing:** SAS · R · SQL · Java · Python · HTML/CSS/JavaScript
- **Analytics:** R · SQL · MATLAB · Stata · Excel/VBA · Word · PowerPoint

## Work & Leadership Experience

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### Federal Deposit Insurance Corporation (FDIC)

Washington, DC

Student Intern

May 2017 – Aug 2017

- Assist with statistical model development and research on bank supervision, policies, and risk measurements and management methods.
- Extract and examine historical interest rate data from all U.S. bank branches active and closed since 2007 for over 50 consumer products. Compile database for further analytical research using SAS.
- Analyze and consolidate call reports, CAMELS ratings, performance metrics, and enforcement actions. Evaluate reports and models used in examination process and perform data validation.
- Organize and oversee FDIC Bank Research Conference. Work with theoretical and empirical papers related to the financial institutions and developments.

### Millennium Challenge Corporation

Washington, DC

IT Intern

Jun 2016 – Aug 2016

- Compile and organize agency data for Threshold Program Application. Correct data errors and begin tickets for application issues and improvements.
- Conducted user acceptance testing for progress report and scorecard submission application.
- Develop process models using Visio to address scenarios related to workforce management.
- Participate and assist with organizing daily scrum Enterprise Application division meetings.

## Achievements

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- Dean's List
- Alpha Lambda Delta & Phi Eta Sigma
- Future Business Leaders of America Maryland Website Design Award
- Maryland Orchestra String Instrument Solo Award
- Academic Honor Roll
- Interest: Tennis, Website Design, Violin