Julianne K. Zech

26 Tall Pines Drive, Weston, CT 06883 | 203-858-5612 | jkz13@georgetown.edu

EDUCATION

Georgetown University   **Washington, D.C.**
Bachelor of Arts in Computer Science & Mathematics   May 2020
- **GPA:** 3.86 / 4.00
- **Current Courses:** Advanced Programming, Applied Statistics, Data Structures, Time Series Analysis
- **Additional Courses:** Financial Accounting, International Finance, Micro & Macroeconomics

WORK & LEADERSHIP EXPERIENCE

Greenwich Associates   **Stamford, CT**
Client Associate Intern   Summer 2018
- Support Investment Management team for leading global provider of proprietary market research and advisory services to the financial services industry with research partners including Google and Microsoft
- Perform data cleaning and statistical visualizations on large financial data sets across 60+ asset classes
- Track activities of 3,000+ pension funds, foundations, and other institutional investors in 70 countries
- Prepare data-driven presentations, write and edit research reports used by firm's consultants in meetings and sales pitches with 260+ sell-side clients including BlackRock, J.P. Morgan, and Vanguard

The Hilltop Microfinance Initiative   **Washington, D.C.**
Director of Digital Operations   January 2017 – Present
- Lead 3-person digital team for student-run 501(c)(3) non-profit microfinance organization with $76,700 in assets and $45,000+ in historical loans to low-income entrepreneurs in D.C., Maryland, and Virginia
- Created new website with improved readability and integrated payment processing and news stream

SELECTED PROJECTS

Data Analysis Capstone: Applied Statistics Class   August 2018 – Present
- Building a model in R to clean and analyze data set with 10 predictor variables using regression diagnostics and one-way and multi-way ANOVA
- Final deliverable will include an evaluation of interaction effects and multicollinearity

Online Feature Selection: Research with Faculty Advisor   September 2018 – Present
- Developing online machine learning algorithm based on weighted majority to scale efficiently for large inputs

EXTRA-CURRICULAR ACTIVITIES

Georgetown Collegiate Investors   **Washington, D.C.**
Investment Analyst   January 2018 – Present
- Source and pitch investments for student-managed investment fund with $120,000 in equity
- Produced stock pitch on AbbVie Inc. with 5 group members using industry and risk analyses and intrinsic valuation: placed 1st out of 11 teams, earned highest individual score out of 70 presenters

Computer Science Student Advisory Committee   **Washington, D.C.**
Undergraduate Representative   September 2018 – Present
- Recommend improvements to academic curriculum and student resources to the Director of the Computer Science department; 1 of 3 undergraduate computer science majors selected by faculty

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Proficient in C++; Experience with HTML, Java, and R
Other Activities: Georgetown FinTech, GU Eating Society, GU Women Coders, Smart Woman Securities
Interests: Cooking Syrian food, Exploring D.C. restaurant scene, Golfing, Hiking in the Amazon