

FATEMA UDDIN

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TECHNICAL SKILLS

Programming Languages:	Python, Java, R, C	Databases:	Splunk, Toad for Oracle
Quality Assurance:	Jenkins	Platforms:	Jupyter, Eclipse, Android Studio
Version Control:	Git (GitHub), BitBucket, Horizon	Object Oriented Concepts:	Scrum, Agile

PROFESSIONAL EXPERIENCE

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- Global Technology Analyst**, Bank of America, *Charlotte, NC* July 2021 – Present
- Collaborate in an Agile team to maintain and develop features for Zelle mobile application and web functionality
 - Provide support to developers utilizing Python, ReactJS, Scala, and SQL using BitBucket and Jenkins
- Global Technology Summer Analyst**, Bank of America, *Charlotte, NC* June – August 2020
- Scraped, cleaned, and modeled 24 GB of financial data using machine learning algorithms and Python libraries (pandas, NumPy, BeautifulSoup, NLTK)
 - Created automated pipeline to extract text from queried 10K/10Q forms
- Computer Science Teaching Assistant**, Mount Holyoke College, *South Hadley, MA* September 2018 – May 2021
- Facilitated weekly drop-in TA sessions for introductory courses and expanded on lab content
 - Led groups of students in co-problem solving and coached concepts such as the application of data structures
- Technical Consultant**, Mount Holyoke College, *South Hadley, MA* September 2018 – December 2019
- Led task force to optimize Language Resource Center website and analyzed average usage analytics
 - Evaluated language learning software and developed workshops for students on how to use language learning and content creation software
- Computer Science Instructor**, iD Tech Camps, *Cleveland, OH* June – July 2019
- Taught and mentored students aged 7-13 in beginning object-oriented programming concepts, computational thinking, and technical concepts through Scratch, game development, and design courses

EDUCATION

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- Mount Holyoke College**, *South Hadley, MA* May 2021
- Bachelor of Arts in Computer Science & Middle Eastern Studies, *cum laude*
- Certificate of Advanced Achievement in Levantine Arabic

HONORS AND AWARDS

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| Global Competence Award , Mount Holyoke College | 2021 |
| Grace Hopper Scholarship , Bank of America | 2020 |
| 21st Century Scholarship , Mount Holyoke College | 2017 – 2021 |
| Virtual Student Federal Service Certificate of Appreciation , U.S. Department of State | 2019 |
| National Security Language Initiative for Youth Scholarship , U.S. Department of State | 2017 |

LEADERSHIP AND COMMUNITY SERVICE

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- Community Development Intern**, National Association of Family Empowerment, *Amman, Jordan* January – May 2020
- Conducted research on economic development in Jordan
 - Assisted with financial literacy and small business development workshops for women in communities across the Jordan Valley
- Education Intern**, GPI US, *Tokyo, Japan* July – August 2019
- Mentored high school students and facilitated group workshops on empowerment, diversity, and leadership across Japan
- Co-Chair**, Girls in Technology Conference, *South Hadley, MA* January – May 2018
- Led a 20-person team to raise over \$4,000 in 2 months from various technical companies for annual conference