

# ALANA M. RUTH

117 S 4<sup>th</sup> St. #19 Brooklyn, NY, 11249 ▪ (914) 420-0508 ▪ [alanamichelleruth@gmail.com](mailto:alanamichelleruth@gmail.com)

## EDUCATION

<b>University at Albany, State University of New York</b> <i>Bachelor of Science in Computer Science and Applied Mathematic - Honors</i> <ul style="list-style-type: none"><li>❖ Minor: Mathematics</li><li>❖ Cumulative GPA: 3.96 (Summa Cum Laude)</li><li>❖ University at Albany Honors College</li></ul>	<b>8/2015 – 12/2018</b>
<b>Radboud University Nijmegen, The Netherlands</b> <i>Education Abroad</i>	<b>1/2017 – 7/2017</b>

## WORK HISTORY

<b><u>Morgan Stanley</u></b> , New York, NY <i>Software Engineer Associate and Scrum Master - Exotic Equity Derivatives</i> <ul style="list-style-type: none"><li>❖ Engineers full-stack pre-trade workflow application in Scala, Java, C# WPF, Angular and DB2 SQL</li><li>❖ Guides Agile Squad as Scrum Master for up to 10 engineers within global Fleet</li><li>❖ Aligns business asks with tech goals, collaborating with Product Owner &amp; Tech Leads on priorities &amp; design</li></ul> <i>Technology Analyst Program • Technology and financial products hands-on training</i> <i>Summer Technology Analyst - Exotic Equity Derivatives</i> <ul style="list-style-type: none"><li>❖ Implemented the software development life cycle from analysis/design gathering to testing/integration</li><li>❖ Developed an Angular mobile-friendly app, connected to message-oriented middleware, for business workflows</li><li>❖ Tested and demoed project with global technology, sales, trading, and financial engineering teams</li></ul>	<b>5/2019 – Present</b>  <b>2/2019 – 5/2019</b>  <b>6/2018 – 8/2018</b>
<b><u>Residential Life - University at Albany</u></b> , Albany, NY <i>Resident Assistant</i> <ul style="list-style-type: none"><li>❖ Fostered a positive, inclusive, and safe student living community among 30+ residents</li><li>❖ Planned and promoted community building programs to maximize students' academic and social successes</li><li>❖ Resolved conflicts in a timely manner in accordance with university policies</li></ul>	<b>8/2017 – 12/2018</b>
<b><u>Orientation and Transition Programs - University at Albany</u></b> , Albany, NY <i>Orientation Team Leader</i> <ul style="list-style-type: none"><li>❖ Led incoming students in team building activities, interactive seminars, and campus tours</li><li>❖ Informed students of important university information and provided tips for success in college</li><li>❖ Supported coworkers and presenters in a friendly manner to maintain a smooth team dynamic</li></ul>	<b>6/2016 – 8/2016</b>

## COMMUNITY INVOLVEMENT

<b>Hearts and Bones Rescue:</b> Non-profit dog rescue <i>Volunteer dog foster</i>	<b>6/2021 – Present</b>
<b>Animal Haven:</b> Non-profit dog & cat shelter <i>Volunteer for in-shelter dogs &amp; cats</i>	<b>2/2020 – 11/2020</b>
<b>Technology Analyst Program Graduates Community</b> at Morgan Stanley <i>Co-president</i>	<b>6/2019 – Present</b>
<b>Women in Technology &amp; Race and Ethnic Diversity</b> at Morgan Stanley <i>North America Advocate of the Year Nominee - 2020</i>	<b>6/2019 – Present</b>

## SKILLS

❖ Java/Scala (advanced)	❖ Angular (intermediate)	❖ Jira Product Management (advanced)
❖ SQL - DB2 (advanced)	❖ ReactJS (beginner/intermediate)	❖ Agile Principles (advanced)
❖ C# WPF (intermediate)	❖ Git Version Control (advanced)	❖ French (conversational)