

# Rose-Gaëlle M. Belinga

New York, NY

[resume.rosegaelle.com](http://resume.rosegaelle.com)

## **OVERVIEW**

Geek passionate about technology, the arts, and making this world a better place.

## **EXPERIENCE**

### **MORGAN STANLEY: UI ENGINEERING MOBILE – New York, NY**

*Associate – Enterprise Application Infrastructure ~ April 2018 – Present*

- Senior mobile and web apps/plugins/libraries/API developer in the Platforms Engineering group
- Scrum Master for the North American squad
- Additional roles:
  - Change Agent (i.e. Innovative Tech Evangelist)
  - IMPACT program leader in NY/NJ, coordinating volunteers to teach CS at under-served schools
  - Mentor for students and new hires
  - Toastmasters Club President and Coach (ACB, CL)
  - Grace Hopper Conference: Speaker, Mentor, and Tech Interviewer
  - Innovation Labs personal project: Augmented Reality PoCs
    - Financial Data Visualization & Interaction
    - Global Employee Collaboration

### **MORGAN STANLEY: GLOBAL EXPIRY SYSTEM – New York, NY**

*Associate – Corporate Funding Technology ~ April 2016 – March 2018*

- Works with multiple global teams for requirements gathering, design of enhancements, testing, production rollout, and production support for the firm's position expiration & reporting system
- Additional roles:
  - App Dev recruiter (on-site, campus, business & tech conferences)
  - JIVE Evangelist (1 of 20 Jive experts at the company)
  - Mentor for summer interns and new full-time hires
  - Volunteer Safety Team Warden
  - Innovation Labs personal project: Virtual Trader Assistant

### **MORGAN STANLEY: LISTED DERIVATIVES CLEARING – New York, NY**

*Associate – Institutional Securities Group Technology ~ December 2012 – March 2016*

- Developed and Managed an industry-leading clearing technology platform covering trade entry, allocation, and external connectivity to various clearinghouses across the globe
- Provided detailed business analysis and code implementation in order to deliver strategic changes to the technology and processes addressing current potential support issues
- Organized recurrent technology knowledge sharing sessions between various departments and manages the social platform facilitating collaboration across technology teams
- Additional roles:
  - App Dev recruiter (on-site, campus, tech conferences)
  - Mentor for summer interns and new full-time hires
  - Volunteer Safety Team Warden
  - Innovation Labs personal project: Whitepaper on “Mobile App Dev Trends”

### **MORGAN STANLEY: TECHNOLOGY ANALYST PROGRAM – New York, NY**

*Analyst – Technology & Data ~ August 2012 – November 2012*

- Participated in an intensive technology training and an introduction to proprietary technologies
- Implemented a check capture and remote deposit mobile application

**AUBURN UNIVERSITY: OFFICE OF INFORMATION TECHNOLOGY – Auburn University, AL**

*IT Student Assistant ~ August 2007 – May 2012*

- Provided technical assistance regarding hardware and software issues in offices and laboratories
- Upgraded and repaired new and old computers
- Prepared defective electronic equipment for proper disposal
- Technologies used: Windows Server Edition, Banner, VirtualBox, Linux (Ubuntu + KDE), Apache, MySQL, PHP
  - misc. Malware prevention and bootstrapping tools
  - misc. hardware tools to fix machines (computers, servers, printers, scanners) and clone hard drives
  - Hardware technician certifications: Dell & HP

**MORGAN STANLEY: PRIME BROKERAGE – New York, NY**

*Technology Summer Analyst ~ May 2011 – August 2011*

- Converted an internal web app into a stand-alone mobile application
- Developed Master Data Services (MDSs) for managing interactions and requests with the corporate servers
- Collaborated with security experts to mend vulnerabilities and adhere to best practices
- Technologies used: Java, J2ME, Eclipse IDE, BlackBerry JDE, SOAP, RHEL,

**NATIONAL CENTER FOR ATMOSPHERIC RESEARCH: Earth Observing Laboratory – Boulder, CO**

*Software Engineering Intern ~ May 2009 – August 2009*

- Developed a new cross-platform graphical user interface and software architecture for an application used for sounding data processing and quality control
- Designed, implemented, and tested the Linux and Unix migration of the software components of from its previous Windows XP environment
- Successfully designed and implemented installers and test suites to ensure the quality of the upgraded software on all platforms
- Technologies used: C++, Qt4, RHEL5, HTML, Doxygen, VMware

**NATIONAL CENTER FOR ATMOSPHERIC RESEARCH: Earth Observing Laboratory – Boulder, CO**

*Software Engineering Intern ~ May 2008 – August 2008*

- Optimized, documented, and upgraded an extensive software project used for the processing and quality control of sounding data ASPEN
- Designed the prototypes for a new cross-platform graphical user interface of this application
- Technologies used: C++, Qt4, RHEL5, HTML, Doxygen, VMware

**OGLETHORPE UNIVERSITY: OFFICE OF FINANCIAL AID – Oglethorpe University, GA**

*Office Student Assistant ~ May 2006 – May 2007*

- Performed various clerical and manual office duties
- Advised students, parents, as well as alumni regarding their financial and academic records
- Technologies used: Microsoft Office Suite 2003, OASIS

**OGLETHORPE UNIVERSITY: CERTIFIED FINANCIAL PLANNER PROGRAM – Oglethorpe University, GA**

*Database Administrator – November 2006 - May 2007*

- Created and maintained a database storing academic and financial records
- Implemented the reporting features for this database
- Technologies used: Microsoft Office Access 2003, Microsoft Office Word 2003, Microsoft Office Excel 2003

**EDUCATION**

**Master of Software Engineering – May 2012**

Intelligent & Interactive Systems Laboratory:

*Implementation & Usability Evaluation of a new IDE Interactive Tutor for Novice Programmers*

Auburn University – Auburn, AL

4.0 / 4.0

**Bachelor of Software Engineering – May 2009**

*Summa Cum Laude*

Auburn University – Auburn, AL

3.82 / 4.0

**Bachelor of Arts (dual degree) – May 2009**

*Cum Laude*

Oglethorpe University – Atlanta, GA

3.60 / 4.0