

Ryan Thomas Stull

rstull1250@gmail.com

(908) 358-8433

New York City Area

ryanstull.com · github.com/ryanstull · linkedin.com/in/rstull

Experience

Bottomline Technologies, Englewood, NJ. **Software Implementation Engineer**. August 2015 - Current

- Lead developer on project to integrate between Bottomline's and client's systems using Java
- Extended and customized cyber fraud monitoring software to meet client's requirements
- Developed new software used to integrate between messaging middleware and Bottomline's software
- Introduced colleges to git, created and gave presentations, helped coworkers
- Developed tools to monitor Bottomline's systems and report health status
- Responded to and resolved support issues

EvoXLabs, Philadelphia, PA. **Hackathon Runner-Up**. April 2015

- Participated in hackathon to increase web accessibility
- Placed as runner-up for creating a browser plug-in that helps individuals with alexia/dyslexia read web pages

Exelis Inc, Clifton, NJ. **Information Technology (IT) Intern**. June 2014 – August 2014

- Provided IT Support to staff at US defense corporation
- Performed many tasks such as PC building, imaging, and deploying, responding to service calls, and administrative tool development

Saint Joseph's University, Philadelphia, PA. **Summer Scholar**. June 2012 – May 2015

"*Testing a New Theory of Rheology.*" May 2013 – May 2015

- Used IDL and MATLAB to write highly accurate [particle tracking software](#)
- Testing new theory which predicts rheological properties of non-Newtonian fluids via micro rheological probing of sample material

"*Studying the Greenhouse Effect Using Computational Methods.*" May 2012 – May 2013

- Developed a computer model of the Earth's atmosphere using MATLAB
- Determined magnitude of Greenhouse effect as a function of Greenhouse gas levels via Monte Carlo simulation
- Presented findings to staff and invited guests at St. Joe's reception and at Sigma Xi symposium

Dassault Falcon Jet, Teterboro, NJ. **Information Technology (IT) Support Intern**. June 2013 – August 2013

- Provided IT support to customers and staff at industry leading avionics corporation
- Conducted business analytics to gain insight into IT support bottlenecks

Certifications

Functional Programming in Scala Specialization

- [Functional Programming Principles in Scala](#), Apr 2017
- [Functional Program Design in Scala](#), Jun 2017
- [Parallel Programming](#), Aug 2017
- [Big Data Analysis with Scala and Spark](#), Sep 2017

Skills

Programming Languages

Proficient: Java, Scala
Familiar: Kotlin, Groovy, Javascript, Matlab

Technology

SQL, Spring framework, Spring Batch & Integration, Play! Framework, Spark, Hibernate, Junit, SBT, maven, gradle, Git, HTML, CSS, Sass, Eclipse, IntelliJ, Teamcity, Bash/zsh, docker, ActiveMQ, XML, JSON

Education

Saint Joseph's University, Philadelphia, PA
Bachelor of Science: Computer Science & Physics

Education Honors

Member of *Upsilon Pi Epsilon* international Computer Science honor society
Recipient of Computer Science "Student of the Year Award"
Multiple time member of Dean's list