

Ryan Thomas Stull

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New York City Area

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- 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 and Spring
 - Extended and customized cyber fraud monitoring software to meet client's requirements
 - 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 [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
 - [Functional Programming In Scala Capstone](#), June 2018

Skills

- Programming Languages**
- Advanced: Java
Proficient: Scala, Kotlin
Familiar: Groovy, Javascript, Matlab
- Technology**
- Proficient: Git, SQL, Spring framework core, Spring Batch & Integration, Hibernate, Junit, ScalaTest, XML, JSON
Familiar: maven, gradle, SBT, bash/zsh, docker, JMX, ActiveMQ, HTML, CSS, Sass, Teamcity

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