

Justin R. Rose  
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## **Objective**

- Secure a position in a computer-science career

## **Education**

- Siena College, Loudonville, NY  
Computer Science Major  
Expected Date of Graduation: May 2015  
Overall GPA: 3.26
- Relevant Coursework: Cryptography and Security, Object-Oriented Design and Programming (Java); Data Structures (Java); Analysis of Algorithms (Java); 3D Programming with Alice (Alice); Assembly Language and Computer Architecture (MIPS); Freshmen Seminar- Technology and Social Change; Discrete Mathematics I; Discrete Mathematics II; Cryptography

## **Honors/Awards**

- Inducted into Upsilon Pi Epsilon, the National Computer Science Honor Society
- Presidential Scholar at Siena College; offered to students with minimum GPA of 90

## **Experience**

-Educator for iDTech: Harvard Campus, Latonia Baker, Cambridge, MA, July 2014

E-mail: lbaker@idtech.com

- Taught adolescents ages 13-18 Java utilizing Minecraft, developed better scheduling abilities
- Counseled and acted as an RA for students while working on teamwork and leadership skills

-Software Developer, Neil Manders, London, United Kingdom, September-December 2013

E-mail: neil.manders@mrunderwriting.com

- Developed a weather-tracking and risk-assessment application for use and expansion, hands-on professional coding experience obtained
- Learned Microsoft SQL Server

-Academic Intern, Professor Johanna Horowitz, Loudonville, NY, June-July 2012

E-mail: horowitz@siena.edu

- Worked collaboratively with two professors and other interns to create labs for introductory-level computer science students, enhancing team coordination skills
- Developed programs that incorporated the Finch robot to further interactive learning, expanding problem-solving abilities

-Computer Science Camp Counselor, Dr. MaryAnne Egan, Loudonville, NY, August 2012

E-mail: maegan@siena.edu

- Worked with and taught computer science campers, ages 5-8, increasing leadership potential

## **Computer and Language Skills**

- High-level experience programming in Java; began working with Java in high school
- Experience programming in Python, HTML, Alice, MIPS, and Microsoft SQL Server
- Intermediate proficiency in Spanish language, 5 years of study
- Beginner proficiency in German Language