

Justin D. Rousseau

Objective: To contribute skills in data analysis, problem-solving and logical thinking in a Software Development position.

Education:

Siena College, Loudonville, NY

Bachelor of Science, Computer Science and Minor, Philosophy

May 2015

Work Experience:

Software Development Intern, Ernst Publishing Company

May 2014 – Present

- Worked alongside a small software development team in order to architect and support various applications and web pages.
- Introduced to working with new languages such as C#, Microsoft SQL Server and ASP; developing various desktop applications, Web APIs, Windows Services and data reports.

Research Assistant, Siena College

May 2013 – January 2014

- Designed, developed, and maintained the HUMAI Galaxy online platform as a member of a team of faculty and student researchers.
 - To view the platform see: humai.siena.edu

Teaching Assistant, Siena College

September 2013 – December 2013

- Facilitated group learning within The Nature of Humans and Machines course.
- Coordinated and set up the technology necessary for distant learning sessions.
- Incorporated research with the HUMAI Galaxy online platform into class in order to motivate students for excellence, getting them involved in the development and analyzation of “Big Questions”.

Technical Summary:

Programming Languages: Java, PHP, C#, HTML, CSS, JavaScript, Python, MIPS Assembly

Software: Microsoft Visual Studio, Notepad++, WinSCP, Remote Desktop Connection

Operating Systems: Windows, Mac OS X, Linux

Relevant Courses:

Cryptography and Security, Analysis of Algorithms, Discrete Structures II, Assembly Language and Computer Architecture, Web Application Development, Discrete Structures I, Introduction to Artificial Intelligence, Object-Oriented Design and Programming, Data Structures, Introduction to Programming, Introduction to CS: Python.

Relevant Honors and Awards:

Recipient of the Tech Valley Scholarship 2013

Additional Experience:

Student Worker, Siena College School of Science, Loudonville, NY

2013 – April 2014

Office Assistant, Siena College Writing Center, Loudonville, NY

2011 – April 2014

Sales Associate, Toys R’ Us/ Babies R’ Us, Albany, NY

2009 – Oct. 2010