Frank Schroeder

Fd14schr@siena.edu • 1055 Spring Ave Extension• (518) 423-9811

Objective

Obtain a position that leverages my academic and personal interests in the field of Software Development, Web Application Development, or Graphic Design.

Education

Siena College   September 2010 - Currently Enrolled
Loudonville, New York   (Class of 2014)
Bachelor of Science Computer Science
Second Major : Creative Arts: Multimedia

Averill Park High School   September 2006 – June 2010
Averill Park, New York
Advance Regents Diploma: Technology & Communications
Project Lead the Way Certificate Recipient

Experience

TAG Solutions   September 2013 – Present
Business Development
- Interacted with customers and prospects purposing solutions and services
- Provide information to prospects for technical advancement and savings
- Create new business opportunities and setting up meetings
- Planning and preparing presentations, writing reports
- Communicating new product developments to prospective clients
- Overseeing the development of marketing literature
- Providing management with feedback

TAG Solutions   April 2013 – September 2013
Technical and Sales Support Intern
- Designed and constructed companies new website, project management process, documentation, marketing process, new informational literature
- Provided end users with technical solutions for computer related inquiries
- Interacted with customers and prospects purposing solutions and services
- Sales process support

Projects

Siena College Automated Predictor of Extremism   June 2012 – Present
(S.C.A.P.E) – Head Researcher
- Developed software to an analysis and forecast a model, using computation linguistics, that aims to identify typical patterns that relate to criminally and ideologically patterns of political violence
- The model can be incorporated into a system that would predict an organizations focus, thereby making it possible for governments to devise more effective policy responses to terrorist organizations and their criminal networks.
- Presented at the Annual Upstate NY Undergraduate Research Conference

Robotics   September 2011– Present

- Developing new graphical user interface and developing new software to easily maximize programming potential of robots
- Guest Speaker on Robotics at Union College
- Programed robotic opponent for card games: http://www.youtube.com/watch?v=bPdn2IwDLCc
- Robots at Siena: https://www.siena.edu/pages/6341.asp
- Mensa Conference, September 2011

Technical Skills

- Java, Python, Eclipse, MIPS Programing Languages
- PHP, Java Script, HTML, CorelDraw and Adobe Photoshop (including all Adobe Products) and Microsoft Office, and several other Graphic Designing and Web Designing Software.
- Autotask, Salesforce, Linux, Mac, Windows,

Courses

Computer Science

Data Structures, Object Oriented Design and Programming, Database Management, Analysis of Algorithms, Assembly Language and Computer Architecture, Discrete Mathematics, Web Application Development, Robotics, Mobile Application Development, Software Engineering, Communications and Networks, Theory of Computation, Multimedia Python Programing, Calculus

Creative Arts

New Art Forms, Image and Society, Graphic Design, Advanced Graphic Design, Digital Photograph, Advanced Digital Photography, Basic Designs, Acting I, Drawing I, Music of the 17th Century

Personal Traits

- Technically skilled, skilled problem solver, strategic planning, tactful, adaptation
- Interpersonal skilled, effective team member, superb communication
- Comfortable presenting to ideas, concepts, and findings