

Julia M. Van Cleve

EXPERIENCE

UNDERGRADUATE RESEARCHER, PANDA LABS TROY, NY APR. 2009–PRESENT

Help run experiments using virtual reality and motion capture systems. Program in MATLAB to model human locomotion in complex environments.

UNDERGRADUATE RESEARCHER, COGWORKS LABS TROY, NY JUNE 2009–PRESENT

Research multitasking, decision making, and basic cognitive tasks. Analyze eye-tracking and electroencephalogram data using MATLAB.

CONTRIBUTING EDITOR, THE POLYTECHNIC TROY, NY FALL 2008–PRESENT

Responsible for upholding the quality standards of the student newspaper. Previously, as associate copy editor and coordinator, wrote and proofread articles, and laid out pages using Adobe InDesign.

SECRETARY, PI MU EPSILON, N.Y. KAPPA CHAPTER TROY, NY MAY 2009–MAY 2010

Took meeting minutes, maintained mailing lists and membership lists, coordinated a scholarship committee, and maintained the website.

STUDENT CALLER, RPI ANNUAL FUND TROY, NY SEPT. 2009–FEB. 2010

Called alumni to solicit donations to support Rensselaer Polytechnic Institute. Engaged alumni in a polite, informative conversation with the ultimate goal of obtaining a donation.

STUDENT WORKER, COURSE DEVELOPMENT AT RPI TROY, NY SEPT. 2009–OCT. 2009

Helped professors integrate multimedia learning technologies into lesson plans for the classroom and distance learning. Managed content on university's learning management system.

UNDERGRADUATE RESEARCHER, RPI MATHEMATICS DEPT. TROY, NY SPRING 2009

Researched optimal methods and formats for utilizing multimedia education in college mathematics.

TEACHER'S ASSISTANT, DOYLE MIDDLE SCHOOL TROY, NY MAY 2009–MAY 2010

Helped a middle school mathematics teacher with daily class routine as part of field experience in preparation for the Siena College Teacher Certification Program.

FRONT-END SALES ASSOCIATE, OFFICEMAX COLONIE, NY MAR. 2007–SEPT. 2008

Provided customer service to sell merchandise to customers.

EDUCATION

BACHELOR OF SCIENCE RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY

MAJOR: Mathematics

EXPECTED GRADUATION DATE: May 2011

CURRENT GPA: 3.62

TECHNICAL PROFICIENCIES

OPERATING SYSTEMS: Linux (Ubuntu), Microsoft Windows

SOFTWARE: Microsoft Office, Adobe Photoshop, Adobe InDesign, Adobe Illustrator, WordPress

COMPUTER LANGUAGES: C++, MATLAB, HTML, LaTeX