

Kevin Lopez

3 Pheasant Run, Wading River, NY 11792
Mobile: (631) 902-1690 | Email: klopez993@gmail.com

Education

Binghamton University, State University of New York Expected May 2015
Bachelor of Science, Computer Science GPA: 3.11 Cumulative, 3.21 Major
Shoreham-Wading River High School Graduated with Honors, June 2011
Honor Roll (Freshman-Junior Year) Weighted GPA: 3.60

Leadership

Binghamton University Explorchestra SUNY Binghamton, NY
Executive Board Member – Videographer Fall 2011 – Present

- Holds position on Executive Board of a musical ensemble group; official responsibilities include recording and mixing audio/video from performances and rehearsals, working with rest of E-Board to plan events, performances
- Has been a member since Fall 2011; elected to Executive Board position for 2012-13 and 2013-14 school years
- Performs as the only bass clarinet player in the group; current membership count at 35 Binghamton U. students

Brookhaven National Laboratory Brookhaven, NY
Master Class Student Springs 2010, 2011

- Collaborated with students from across Long Island, and with scientists from Brookhaven National Laboratory, to analyze statistical data about subatomic particles collected from the Large Hadron Collider facility in Europe
- Compared findings and conclusions with those of other student groups in other countries and presented results to scientists from the European Organization for Nuclear Research (CERN), all during Internet video conferences

Experience

EngiNet at Binghamton University SUNY Binghamton, NY
Studio Operator Fall 2012 – Present

- Works as an operator for EngiNet, a company that allows students living off-campus (even in other countries) to take graduate-level courses at Binghamton University through individually-recorded lectures streamed online
- Responsible for mixing video and audio during the lecture using a variety of equipment, including soundboards, wireless lavalier microphones, cameras, and monitors, and then saving the recorded lectures along with the lecturer's PowerPoint presentation files to a computer hard drive where they can be uploaded to EngiNet's streaming website

Activities

Computers, Robotics and Engineering (CoRE) SUNY Binghamton, NY
Member Fall 2012 – Present

- Belongs to a special interest housing community called “Computers, Robotics, and Engineering,” where students interested in those sciences can live on the same floor together to collaborate on projects and activities
- First personal project was a website constructed from scratch using HTML and CSS, hosted on the CoRE server

Operation Veronica Shoreham, NY
Junior Member Fall 2008 – Summer 2012

- Helped members of community to mail care packages for active military units deployed in the Middle East
- Involved in the transportation of the boxes to the post office; ensured proper handling and documentation

American Regional Mathematics League Championships Penn State University, PA
Shoreham-Wading River High School Team Member Spring 2011

- Participated in a regional mathematics competition with a fellow student thanks to performance in NYSML
- Worked both competitively and jointly with other teams from several other states to solve math problems

Skills & Interests

- Programming: Academic experience with C, C++, Java, Python 3, x86; familiarity with HTML, CSS, Markdown
- Github: <https://github.com/klopez9> | Website: <http://core.binghamton.edu/~klopez9/>
- Language: Native English; some skill in verbal and written Spanish
- Recreation: Snowboarding, Bass Clarinet, Videography, Science Fiction, Cinema & Film, Card & Board Games