

Diana Yeung

Software Engineer

Philadelphia, PA - Email me on Indeed: [indeed.com/r/Diana-Yeung/15ecdcdcbd37c3f5](https://www.indeed.com/r/Diana-Yeung/15ecdcdcbd37c3f5)

WORK EXPERIENCE

Software Engineer

Devon IT - King of Prussia, PA - September 2011 to March 2012

- Modified code in Devon IT's thin client management software for feature parity between Windows and Linux. Features include, but are not limited to: network management, sound adjustments, and time/locale settings.
- Developed a remote desktop protocol with RemoteFX capability using Microsoft's documentation on MSDN.

Computer Programmer/IT Analyst

GDA Corporation - State College, PA - July 2010 to July 2011

- Developed programs in C++/Python to automate crop statistical data extraction and bulk image download, as well as the enhancement of geotiff images.
- Maintained all hardware in the office, which included three Linux servers, one back-up unit, and two printers.
- Managed the operations of the company's network, servers, and FTP site.

Computer Lab Supervisor

Information Technology Services - University Park, PA - May 2009 to July 2010

- Managed a team of 25 lab consultants for 60 lab locations to ensure quality customer service.
- Prepared and conducted training sessions for entire lab consultant staff.
- Participated in leadership training to enhance management skills.

Computer Lab Consultant

Information Technology Services - University Park, PA - May 2008 to May 2009

- Assisted students and faculty with technical difficulties and other problems related to lab machines across multiple OS platforms.
- Cooperated with other lab consultants through an employee management system to help solve issues of higher difficulty.

PROJECTS

Automatic Bulk Image downloads: Developed and maintain scripts that would automatically download Landsat and Deimos image data in bulk with little to no human interaction.

Wind Tunnel Rotor Simulator: Collaborated with Boeing to design and fabricate an ergonomic wind tunnel rotor simulator to help train new pilots.

Virtual Video Store: Simulated a virtual video storefront using multi-threading as clients and consumers.

EDUCATION

Bachelor of Science in Computer Engineering

Pennsylvania State University - University Park, PA

May 2010

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Programming Languages: Java, C, C++, Qt4, Python, HTML, PHP, Javascript, GDAL, FWTools

Software: Microsoft Visual Studio, QtCreator, MultiSim, LogicWorks, Matlab, Simulink, Macromedia
Dreamweaver