

Permanent Address
161 Blooms Corners Rd.
Warwick, NY 10990
Home Ph: (845) 986-6414
geoff@geoffreyanderson.net

School Address
220 John St. #12092
Rochester, NY 14623
Cell Ph: (914) 482-2606
gra4497@rit.edu
<http://geoffreyanderson.net>

Geoffrey R. Anderson

Objective To seek out an appropriate work experience following completion of my capstone project and graduation from RIT.

Education **Sept 2009 to Present** **Rochester Institute of Technology** **Rochester, NY**

- Graduate student in Information Sciences and Technology with a concentration in programming (web, mobile, and desktop), databases, and business intelligence
- Cumulative GPA 3.5 out of 4.0. GPA 4.0 in 2010 Spring quarter
- Coursework includes Database performance and tuning, Column-oriented databases, Data Warehousing and Business Intelligence, Data Mining, Data Architecture and Management, Extended Markup Language (including schemas and DTDs), Android and iPhone development, and Cloud Computing

Sept 2005 to 2009 **Rochester Institute of Technology** **Rochester, NY**

- Graduate with Bachelor of Science in Information Technology
- Cumulative GPA 3.7 out of 4.0 (Dean's List). GPA 4.0 in 2007 Fall, 2008 Winter, and 2009 Spring Quarters
- Coursework includes Java programming, Web Services programming, multimedia (including Adobe Flash environment), website design and implementation, database and data modeling (including Oracle and MySQL), calculus, English, philosophy, and American Sign Language
- Selected for and awarded 4 year Chubb Foundation Scholarship
- RIT Merit Scholarship recipient

Work Experience **September 2010 to Present** **RIT IST Department** **Rochester, NY**

- "Database Administrator" Graduate Assistant responsible for supporting courses by maintaining databases, virtual machines, and software used by faculty and students
- Responsible to update and manage any virtualization platforms (including VMWare, VirtualBox, and Amazon Elastic Compute Cloud) with appropriate database applications for courses.

September 2009 to August 2010 **RIT IST Department** **Rochester, NY**

- Graduate Assistant responsible for supporting students in database courses through tutoring and supporting students and faculty as a Teaching Assistant
- Critiqued and updated coursework for two courses: Fundamentals of Database Management Systems (DBMS) and Information Assurance
- Created new lab assignment on "Using Linux" for Fundamentals of DBMS course
- Developed and implemented content into a Confluence Wiki System for the Information Assurance course

December 2008 to May 2009 **RIT Residence Life** **Rochester, NY**

- Responsible for development of web-based system used by all Residence Life staff members
- Implemented Object-Oriented PHP backend and JQuery driven front-end
- Implemented Subversion Repository for code versioning
- Migrated web site to new system with staging and production environments

August 2007 to May 2009 **RIT Residence Life** **Rochester, NY**

- Senior Resident Advisor responsible for the students within a residence hall
- Resource, mentor, leader, and community builder to students and Resident Advisors
- Provide ongoing reports on residence hall activities and enforce school policies
- In charge of developing and implementing social programs, activities, and presentations for a varying number of students, faculty, and staff
- Responsible for implementing staff development activities for area staff (25 RAs)

June 2008 to November 2008 Paychex Rochester, NY

- Summer intern in Enterprise Data Warehouse group. Worked with group responsible for business intelligence and analysis
- Developed ETL code in IBM DataStage to support automated updates to the Enterprise Data Warehouse

May 2007 to August 2007 United Parcel Service Ramsey, NJ

- Summer intern in the Information Systems Division. Worked in a project group responsible for rebuilding a time reporting application
- Developed JAVA application for parsing log data
- One of five interns out of forty in New Jersey selected to do a presentation on their summer experience
- Received an “Excellent” performance review for the summer

Languages Native English speaker and have intermediate understanding of American and English Sign Language

Skills Working knowledge of object oriented programming and procedural scripting concepts
Knowledge of Java, Python, PHP, Objective-C, C++, BASH, SQL, PL/SQL
Understanding of database, data warehouse and data modeling concepts
Knowledge of web-database development and web services technologies
Knowledgeable in the presentation of interactive digital media
Comfortable in various Operating System environments (Linux, OS X, Windows, UNIX)
Experienced in Virtualized platforms including VMware, VirtualBox, and Amazon Cloud Services (EC2 and S3)