Nicholas Tudino

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Personal Projects: https://github.com/nj20tudi/Professional

EDUCATION

Siena College – Loudonville, NY   May 2017
B.S. Computer Science   Minor: Business

TECHNICAL SKILLS

Languages: Java, SQL, Python, HTML, CSS, PHP, JavaScript, XML, Assembly Language
Software: Microsoft Office, Adobe Photoshop, Weka, Octave, SharePoint, Oracle SQL Developer, Microsoft SQL Server, Eclipse, IntelliJ, BlueJ, Notepad++
Operating Systems: Windows, Mac OS, Android

EMPLOYMENT

Front Desk Supervisor; **Siena College Athletic Complex**, Loudonville, NY   September 2013 – Present

- Supervise the closing of the athletic complex
- Handle customer service issues, including the purchasing of memberships and gym maintenance

Student Assistant; **NYS Office of Information Technology**, Albany, NY   September 2016 – December 2016

- Design and impliment gauges on a SharePoint site to evaluate company-wide performance
- Create dropdown menu on homepage of site
- Develop advanced queries using Microsoft SQL Server
- Document business rules for queries, views, and tables
- Crosswalk between all tables and views

Data Communications Specialist; **Market Data Retrieval**, Shelton, CT   June 2013 – January 2016 (Seasonal)

- Compiled important data both over the phone and through web research
- Worked with Microsoft Access to record and sort data

COURSES TAKEN

Computer Science

- Software Engineering
- Web Application Development

Business

- Principles of Micro & Macroeconomics

- Database Management
- Design and Analysis of Algorithms
- Object-Oriented Programming
- Assembly Language
- Data Structures

- Financial & Managerial Accounting
- Management
- Marketing
- Finance

RELATED ACADEMIC PROJECTS

Team Member, **Software Engineering Project**, Siena College   September 2016 – Present
    Conference Website and Database

- Worked in a team of five members to complete a year long assignment
- Wrote functions to retrieve information from a database and display information in a PDF friendly page
- Designed and created a website to store and display conference information
- Created PHP pages to store encrypted information in a database
- Created navigation bar and enhanced layout to give the site a cleaner look

Team Member, **Object-Oriented Programming Class**, Siena College   March 2016 – May 2016
    Ticket to Ride

- Designed and produced a Java applet simulating the popular board game, Ticket to Ride
- Planned and implemented the game graphics, as well as implemented methods to handle game logic

Team Member, **Machine Learning Class**, Siena College   March 2016 – May 2016
    Cross-Validation Experiment

- Used linear regression and support vector machines to train a classifier for the experiment
- Predicted the class of our test case using our learned classifier

COMMUNITY SERVICE

Relay for Life; Orange CT

- Volunteered to raise money for cancer research

Appalachia Service Project; Stratford United Methodist Church, Stratford, CT

- Volunteered at a Christian ministry that inspires hope and service through volunteer home repair in Central Appalachia