

# Nicholas Tudino

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## EDUCATION

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**Siena College** – Loudonville, NY

B.S. Computer Science; Minor: Business

GPA: 3.1

May 2017

## TECHNICAL SKILLS

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Proficient in: Java, Python, HTML, CSS, Assembly Language, SQL

Software: Microsoft Office, Adobe Photoshop, Weka, Octave, SharePoint

Operating Systems: Windows, Mac OS, Android

## COURSES TAKEN

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### Computer Science

- Software Engineering
- Database Management
- Data Structures
- Object-Oriented Programming
- Assembly Language
- Machine Learning

### Business

- Principles of Micro & Macroeconomics
- Financial & Managerial Accounting
- Management
- Marketing
- Finance

## EMPLOYMENT

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Student Assistant; **NYS Office of Information Technology Services**, Albany, NY

September 2016 – Present

- Evaluate network security products as needed including SSL & Client VPN technologies and network load balancers
- Identify mandatory and desirable feature sets, developing assessment strategies, testing equipment, coordinating vendor presentations, producing associated task lists and recommendations
- Upgrade code versions as needed to support the necessary or desirable feature sets or to address known issues that undermine the security or functionality of the existing configuration

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.

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.

## RELATED ACADEMIC PROJECTS

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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

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**Relay for Life**; Orange CT

July 2008 – July 2016

- Volunteered to raise money for cancer research

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

July 2008 – July 2013

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