

# Andrew E. Ashline

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## **EDUCATION:**

**Siena College**, Loudonville, NY

B.S. in Computer Science with a minor in Business, **GPA: 3.3/4.0, Major: 3.4/4.0**

**May 2016**

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## **TECHNICAL SKILLS:**

**Programming languages:** JAVA, Python, HTML, CSS, JavaScript, PHP, AJAX, JSON, JQuery

**Database skills:** Relational, Object Relational, NoSQL

**Database Toolsets:** Oracle, MongoDB, phpMyAdmin

**Front-End Frameworks:** Bootstrap, Foundation

**Platforms:** Windows, Linux

Familiar with Github, JIRA, Spiceworks, Phpstorm, YouTrack, Joomla, and Powershell

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## **RELEVANT COURSEWORK:**

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|-------------------------------|--------------------------|---|
| • Object-Oriented Programming | • Analysis of Algorithms | • Discrete Structures                         |
| • Data Structures             | • Robotics               | • Assembly Language and Computer Architecture |
| • Web Application Development | • Database Management    | • Software Engineering I and II               |
| • Theory of Computation       | • Advanced Database      |   |
|                               | • UI Concepts            |   |
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## **WORK EXPERIENCE:**

Catholic Charities Disabilities Services, Albany, NY

**Help Desk Specialist**

**January 2017- June 2017**

- Provided technical assistance and support for issues concerning computer systems, software, and hardware.
- Responded to issues through a ticket system and over the phone.
- Updated events and articles on their website, along with other agencies website.
- Occasionally was required to travel to other agencies to give support for issues that couldn't have been solved remotely.

Siena College, Loudonville, NY

**ITS Consultant**

**June 2015-May 2016**

- Assisted students and faculty with computer issues in person and on the phone.
  - Reinstalled software, removed viruses, reimaged and installed new operating systems.
  - Diagnosed technical issues in classrooms and labs.
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## **ACADEMIC PROJECTS:**

**Deductive Proof Application**

**Fall 2015-Spring 2016**

- Developed a web application based on client requests.
- Worked in a team of six to develop an application that would help users improve their deductive reasoning by utilizing an instructor/student structure.
- Designed the database structure using phpMyAdmin.

**Robotics**

**Spring 2015**

- Worked with a team of three in a research environment to program a robot to fill a desired task.
- Created a program that utilized a Roomba, an Xbox 360 Kinect, and a mechanical arm in Ubuntu.
- Developed the program in Python.

**Ticket to Ride**

**Spring 2014**

- Worked with a team of four in to recreate the African version of the board game.
  - Developed the tooltips and logic aspects of the game.
  - Developed in a Java applet.
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## **ACCOLADES:**

**Siena College Dean's List:**

Fall 2014 to Spring 2016

**Presidential Scholar:**

Fall 2012 to Spring 2016