# Andrew E. Ashline

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## **OBJECTIVE:**

Seeking an entry level position as a programmer.

## **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

#### **TECHNICAL SKILLS:**

Programing languages: JAVA, Python

**Database skills:** Relational, Object Relational, NoSQL **Database Toolsets:** Oracle, MongoDB, phpMyAdmin

Web-Designing languages: HTML, CSS, JavaScript, PHP, AJAX, JSON, JQuery

Front-End Frameworks: Bootstrap, Foundation

**Platforms:** Windows, Linux Familiar with Github, JIRA, and JetBrains\*

## **RELEVANT COURSEWORK:**

• Object-Oriented Programming

- Data Structures
- Web Application Development
- Theory of Computation
- Analysis of Algorithms

- Robotics
- Advanced Database
- UI Concepts
- Discrete Structures
- Database Management
- Assembly Language and Computer Architecture
- Software Engineering I and II

## **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.

#### **JOB EXPERIENCE:**

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.

Stewart's Shops, Latham, NY

#### Closer

**July 2013-August 2014** 

- Managed daily tasks and nightly store closing responsibilities in shifts of two to three employees.
- Maintained a friendly environment for both customers and employees.
- Responsible for handling cash and making bank deposits.
- The store earned multiple "shop of the month" awards while employed.

## **ACCOLADES:**

Siena College Dean's List: Fall 2014 to Spring 2016
Presidential Scholar: Fall 2012 to Spring 2016