

# KEVIN WALLACE

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## EDUCATION AND HONORS

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### **Binghamton University, State University of New York, Thomas J. Watson School of Engineering & Applied Science**

Bachelor of Science in Computer Science

**Binghamton University**

*Cumulative GPA: 3.85/4.00*

*August 2016 - present*

*Honors: Watson Dean's List, Phi Eta Sigma National Honor Society*

### **General Douglas MacArthur High School**

**Levittown, NY**

Advanced Regents Diploma with Honors

*Graduated June 2016*

*GPA: 97.89/100 | ACT: 32/36 | AP Physics 1: Algebra-Based Exam: 5/5 | AP Calculus BC Exam: 5/5*

*Honors: AP Scholar with Distinction, Scholar Athlete Team Member, Best Dancer Nominee*

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## TECHNICAL EXPERIENCE

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### **Exploding Kittens Recreation**

**Binghamton, NY**

*Software Lead/Integration Specialist*

*February 2017 – May 2017*

- Worked in a group of 4 to create a digital recreation of the popular Exploding Kittens card game
- Created project using Python, object oriented programming, and the model-view-controller paradigm, which involved coordination, the use of source control software such as GitHub, and GUI programming

### **ArduNERDS Laser Tag Engineering Project**

**Binghamton, NY**

*Treasurer and Lead Game Designer*

*August 2016 – October 2016*

- Designed, built, and presented a laser tag game using C/C++ code, the Arduino development environment, an Arduino microcontroller, and circuitry
  - Catalogued spending and budget for a group engineering project to make an Arduino-based laser tag game by recording financial transactions in order to purchase all materials needed for the project within a predetermined budget
  - Worked with teammates to organize and distribute work, track progress, and produce the project
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## CLASSES AND SKILLS

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### **CS 110**

**Binghamton University**

*Intro to Programming*

*Spring 2017*

- Made use of procedural programming concepts and the model-view-controller paradigm through python-based assignments

### **CS 120**

**Binghamton University**

*Comp. Systems I: Machine Organization*

*Fall 2017*

- Analyzed the design of analog circuits and processors, and learned concepts of machine code and assembly languages

### **CS 140**

**Binghamton University**

*Programming with Objects*

*Fall 2017*

- Learned and utilized object-oriented programming concepts through java-based assignments
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## ADDITIONAL EXPERIENCE

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### **Hinman Production Company**

**Binghamton, NY**

*Actor and Singer*

*September 2016 - present*

- Performed in 2 theatrical productions including an original play written as part of a 24-hour theatre event, and a musical production of *The Wedding Singer*
- Adapted to ensembles by rehearsing with groups of 10-15 other performers for 15+ hours per week

### **SUNY Kids**

**Binghamton, NY**

*Active Member*

*January 2017 – May 2017*

- Connected with local impoverished and victimized children on an individual basis by going on fun trips with them in order to entertain them and spread joy to them.
- Provided a safe space for children who might not have the best situation at home by offering compassion and a consistent friendship to them.
- Supervised approximately 20 children on trips to educational sites like a children's museum by teaching them about exhibits and watching them so as to ensure their safety and wellbeing.

### **Adventureland Amusement Park**

**Farmingdale, NY**

*Ride Operator*

*August 2014 - August 2017*

- Operated various amusement park rides through verbal and physical engagement with customers and machinery in order to create an entertaining and safe environment for riders and guests
- Trained other employees to properly operate rides by explaining and demonstrating correct techniques resulting in a stronger workforce