

Aidan Uy
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EDUCATION

Binghamton University, State University of New York, Watson School of Engineering **Expected May 2020**
Bachelor of Science in Computer Science
GPA: 3.58/4.00
Edgemont Jr/Sr High School, Scarsdale, New York **2012 - 2016**

TECHNICAL SKILLS

Languages: Java, Python, X-86 Assembly (32 and 64 bit), MIPS, C
Software: MS Word, MS Excel, MS PowerPoint, Git, Eclipse, Logisim, IDLE, Vim

COMPUTER SCIENCE EXPERIENCE

COMPUTER SIMULATOR May 2017

- Created a simulator of a simple computer with a complete graphical user interface in Java
- Emulator accepted PASM files with different instructions and performed them
- Could step through instructions one at a time, run entire PASM files at different speeds, and detect errors in syntax

ARCADE CITY December 2016

- Designed a system so that winning a game of rock, paper, scissors earned tickets, and losing a game lost tickets
- Tickets written to a database and saved as a high score
- Tickets could be used to unlock other games, such as a higher or lower guessing game

PONG May 2015

- Recreated the classic game 'Pong'

WORK EXPERIENCE

Beach Staff, Orienta Beach Club June 2014 – September 2014

- Enforced beach safety rules, assisted club members with chairs, umbrellas, refreshments, as well as managed kayak and paddleboard rentals

LEADERSHIP EXPERIENCE

National Director, Filipino Intercollegiate Networking Dialogue May 2017 – Present

- Set standards, oversee events, and create networks between Filipino clubs in upstate New York and along the east coast

Educational Chair Intern, Philippine American League February 2017 – Present

- Work with the executive board of the Philippine American League and other cultural organizations to raise awareness about important issues and impart knowledge of Filipino culture

AWARDS

National AP Scholar with distinction Summer 2016

- Scored 3 or higher on five or more AP exams and an average of at least a 3.5 on all AP exams taken

Watson School Dean's List Fall 2016 – Present

- Completed a semester with a GPA of 3.5 or better