

ANDY LIANG

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EDUCATION

Stony Brook University, Stony Brook, NY

2016 - May 2020

Computer Science Major

Computer Science Honors Program

Related Coursework: *Foundation of Computer Science: Honors, Calculus II*

Stuyvesant High School, New York, NY

Graduated June 2016

Honors: *Regents Advanced Designation with Honors, Mastery in Math & Science, National Merit Commended Student, School Record Holder for Four Track Events, 2016 Outdoor Track & Field Award*

EXTRACURRICULAR ACTIVITIES

Stony Brook Computing Society

September 2016 - Present

Event Organizer

Creating and organizing computer science related events such as Local Hack Day

Stony Brook Independent

September 2016 - Present

Writer

Writing news articles about various science and technology related topics, articles posted on SBIndependent.org

Stony Brook Breakdancing Club

September 2016 - Present

Dancer

Practicing four days a week to develop improvisation and creativity through dance.

Stuyvesant Boy's Track & Field Team

2013 - 2016

Varsity Sprinter and Hurdle Captain

Trained six days a week, lead workouts, taught hurdling technique

WORK EXPERIENCE

Camp Olympia, John Jay High School, Brooklyn, NY

Summer 2016

Lifeguard and Swim Instructor

Worked 35 hours a week to teach and ensure the physical and mental wellbeing of swimmers

HONORS

StuyHacks Local Hack Day

October 10, 2016

Best Design

Used Unity and Gimp to design an algebra teaching application for children

CCNY Autonomous Robot Competition

Summer 2015

First Place

Utilized the Raspberry Pi to create a robot capable of navigation, detection, and locational awareness without human input or interference

Technical Skill

Proficient: Java, Microsoft Word, Excel, Powerpoint, Adobe After Effects, Premiere Pro, Photoshop

Familiar: Raspberry Pi & Python, Arduino & C++, C#, HTML, CSS, JavaScript, LaTeX, AutoCAD

Interests

Programming, Animation, Poetry, Classical Music, Piano, Video Editing, Magic