

BRIAN CHUK

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IN A NUTSHELL

I'm a Full Stack Software Developer and Electrical Engineer developing open-source hacks, building robots, blogging, and advocating entrepreneurship. I just really like to create awesome things, from the silliest concepts to projects that positively impact others.

EDUCATION

NYU School of Engineering

Aug 2014 – May 2019 (expected)

Major in Computer Science and Minor in Electrical Engineering

Stuyvesant High School

Sept 2010 - Jun 2014

PAST ACTIVITIES

President of Stuyvesant Science Olympiad

Sept 2010 - Jun 2014

- Consistently placed in the top three placements during the Regionals competitions
- Organized meetings, raised funds, and planned trips to competitions

Boaz R. Weinstein Library Volunteer

Sept 2010 - Jun 2014

- Maintained and supervised organization
- Catalogued and repaired books
- Assisted students with research and computer help

Red Cross

Sept 2010 - Jun 2014

- Participated in walks and raised money for those in need
- Volunteered in events such as Chinatown Beautification Day

Coxswain of Rowing Team

Feb 2012 - Jun 2014

- Instructed new members on how to row in the Hudson river
- Competed in races

WORK EXPERIENCE

Kite & Rocket Research

Jun 2014 - Aug 2014

- Designed, prototyped, and built flying drones

The Mechatronics Lab in NYUPoly

Jun 2013 - Aug 2013

- Implemented PID controllers on robotic arms
- Worked on life-sized android
- Created small hexapods to teach students

Yen Chou for State Assembly

Jun 2012 - Aug 2012

- Increased support for Yen Chou's campaign
- Helped people register to become voters

SKILLS

In the Real World

- 3D Printing Technology
- Circuit Design, Debugging & Soldering
- Computer Building
- Large Group Leadership
- Microcontrollers
- Project Management
- Fluent in Cantonese and Spanish
- Experience in electrical engineering

In the Machine

- Languages: Arduino/Processing, C, C++, CSS3, HTML5, Java, Javascript, Python
- Git Version Control
- Microsoft Office Suite
- Solidworks Design Software

INTERESTS

- Teaching others how to turn ideas to reality
- Woodworking
- Building side projects
- Competing in hackathons
- Long Distance Running
- Billiards
- Robotics & UAVS