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上海纽约大学宿舍 2 号楼

Education

New York University Shanghai, Shanghai, China - Class of 2020, Honors Mathematics & Computer Science major

Cushing Academy, Ashburnham, Massachusetts, USA - Class of 2016

Honors

AP SCHOLAR WITH DISTINCTION, 2016

CUSHING SCHOLAR, 2015 & 2016

AP SCHOLAR WITH HONORS, 2015

ROBERT ALEXANDER BLAUNER 1995 TECHNOLOGY PRIZE

1ST PLACE IN INTERNATIONAL KNOX DA VINCI DECATHLON

THE HESLIN FAMILY PRIZE, 2015

Experience

SOFTWARE ENGINEERING INTERN, ALTAN TECHNOLOGIES – 2015

Embedded development working on advanced gantry systems, experimental wireless communication technologies, power monitoring systems and vehicle bus communications systems.

FOUNDER, CUSHING ACADEMY MAKERSPACE – 2013-2016

The Cushing Academy Makerspace served as a learning-working makerspace on campus, facilitating any intellectual curiosity and prowess in engineering amongst the community.

LEAD DEVELOPER, ORGANIC CHEMISTRY LABORATORY (CUSHING ACADEMY) – 2015-2016

Researched natural anti-cancer compounds and developed state of the art teaching tools and aids in the field of chemistry.

LEAD DEVELOPER & RESEARCHER, CRITICAL ISSUES FORUM (CUSHING ACADEMY) – 2015-2016

Developed presentations and research projects that aimed to raise awareness of nuclear non-proliferation and disarmament. Presentations done in Hiroshima, Japan & Monterey, California

FOUNDER & LEAD DEVELOPER, INVESTMENT CLUB (CUSHING ACADEMY) – 2012-2016

Developed a robust, realtime stock market simulation which served host to an annual inter-school stock market competition.

Skills

Experienced with:

- Full-Stack Development
 - Node.js/Javascript
 - PHP
 - CSS and derivative preprocessor languages
 - HTML and derivative preprocessor languages
- Information Security
- Socket-based communication
- SQL databases
- Command line tools (Unix/Linux/Windows)
- Arduino Programming
- 3D Modeling and Printing

Extensively Used Languages:

- Full-Stack Development
- C/C++
- C#
- Objective-C & Swift
- Python
- Java & Kotlin
- Ruby