

Wayne Xun

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EDUCATION

Northwestern University

Evanston, IL

Robert McCormick School of Engineering and Applied Science

Fall 2013 - Present

- Bachelor of Science in Computer Science, anticipated June 2017
- GPA: 3.30

EXPERIENCE

Intel Corporation

Hillsboro, OR

Software Development Engineer Intern

Summer 2015, 2014

- Created "Intel Bluebench", an internal website for viewing confidential system benchmarks
- Implemented interactive custom views resulting in 50% decrease in time spent studying data

Lab Technician Intern (Technical Marketing)

- Tested OpenCL and CUDA GPU acceleration across platforms
- Presented system scalability of Intel components at Intel Developer Forum 2014

Solar Fuels Institute at Northwestern

Evanston, IL

Contract Software Development Engineer

Aug. 2015 - Present

- Created a data input interface and managed data storage for academic data
- Led user interface design for administrator and user interfaces

PROJECTS

Intel Bluebench (Intel Corporation)

Hillsboro, OR

Creator

Summer 2015

- Website with interactive graphs auto-generated from a spreadsheet file
- Built using Google Charts with custom Javascript on a Bootstrap template
- Integrated user friendly site control panel allowing site maintenance by non-technical admins

Word Streak Hack (Personal)

Hillsboro, OR

Creator

Summer 2015

- Webpage that gives solutions for the game "Word Streak With Friends"

Club Website (Society of Asian Scientists and Engineers at Northwestern)

Evanston, IL

Creator

August 2015 - Present

- Official website of SASE at Northwestern

ORGANIZATIONS

Society of Asian Scientists and Engineers at Northwestern

Evanston, IL

Internal President, Web Administrator

March 2015 – Present

- Oversaw club board and made executive decisions. Created and maintained club website.

Northwestern University Solar Car Team

Evanston, IL

Finances and Procurement Manager

June 2013 – Sept 2015

- Communicated with suppliers and school entities to manage finances and submit purchases

SKILLS

Languages: Javascript, HTML, CSS, C, C++, Arduino, AutoIT, Matlab, x86-64 Assembly