

# Tim Hung

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## Education

**Binghamton University, State University of New York, Thomas J. Watson School of Engineering and Applied Science**

Bachelor of Science in Computer Science and Bachelor of Arts in Mathematics

Expected May '18

Lyle & Dorothy Feisel Scholarship | University Scholars Program (Top 2%) | Dean's List Fall 2014

**Lynbrook Senior High School**

Sep '10- Jun '14

Cumulative GPA: 100.52/100 | Rank: Top 20/242 | SAT: 1570, 2300 | National Merit Finalist | AP Scholar w/ Dist.

## Skills

<b>Technical</b>	Data Structures, Algorithms, Java, HTML, CSS, JavaScript, C++, Node.js, C, JQuery
<b>Tools</b>	UNIX Command Line, Git, Vim, Cygwin, Eclipse, Android Studio, Adobe CS6
<b>Languages</b>	Fluent: English, Mandarin Chinese   Proficient: Spanish, Taiwanese Hokkien

## Experience

**Microsoft Corporation**

Redmond, WA

Microsoft Explore Developer/PM Intern

Starting May '16

**Binghamton University Computer Science Department**

Binghamton, NY

Course Assistant for CS-140: Object Oriented Programming

Sep '15 – Present

- Guide, teach, and grade class of thirty students during weekly Java lab session
- Hold weekly office hours to assist and review coursework with students

**Binghamton University Information Technology Services**

Binghamton, NY

Residential Computer Consultant

Aug '15 – Present

- Provide house calls for students to troubleshoot technical problems with any devices
- Staff the Information Technology Services desk in the university Library

**Binghamton ACM Student Chapter Executive Board**

Binghamton, NY

Marketing and Public Relations Chair

Jan '15- Present

- Manage social media pages and email listserv with an outreach of over 500 members
- Write and organize questions for monthly ACM Programming Competitions

**Taiwan Overseas Compatriot Affairs Council**

Taipei, Taiwan

Volunteer English Teacher

Jul '14- Aug '14

- Taught English to class of 25 elementary school students from self-made lesson plans with a team of four

## Projects

**dinotes** | Hack the Dinos

American Museum of Natural History

Front End Developer

Nov '15

- Created a field notebook web app to aid paleontologists in documenting expeditions in a team of five
- Built multi-device friendly website with responsive design using Materialize.css and JQuery.

**numismatic** | HackBU | 'It Just Works' Prize from Google

Binghamton University

Full Stack Developer

Mar '15

- Developed a Google Chrome extension that converts currency in-line on web pages to a user's preferred currency
- Implemented the Chrome and currency conversion APIs, and wrote in JavaScript, HTML, and CSS

**Never Leave Terminal** | hackNY 11 | Most API's Prize

Columbia University

Node.js Developer

Mar '15

- Created a command line app to text, shop, transfer money, and more from terminal in a team of two
- Utilized etsy, twilio, blockchain, giphy, and artsy API's using Node.js with npm

**neighborhoodFor.me** | Code for Good Social Hackathon | 2<sup>nd</sup> Place

Binghamton University

Front End Developer and Graphic Designer

Nov '14

- Developed and designed a web app to facilitate communication in communities in a team of four
- Implemented SendGrid to send mass texts between organizations and low income citizens

## Competitions

**ACM Regional Collegiate Programming Competition (ICPC) at Queens College**

Nov '14

**ACM Programming Competition at Binghamton University** | 3<sup>rd</sup> overall and freshman prize

Dec '14

**ACM Regional Collegiate Programming Competition (ICPC) at St. Joseph's College** | 4<sup>th</sup> fresh/soph team

Nov '14