

# 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%) | ΠME Math Honor Society

## Skills

**Coursework** Data Structures, Algorithms, Automata Theory, Operating Systems, Graph Theory

**Technical** Java, Node.js, HTML, CSS, JavaScript, C++, C, C#

**Tools** UNIX Command Line, Git, Vim, MS Azure, Adobe CS6

**Languages** Fluent: English, Mandarin Chinese | Proficient: Spanish, Taiwanese Hokkien

## Experience

### Microsoft Corporation

Bellevue, WA

Cortana Developer/Product Manager Intern

May '16 – Present

- Extend Microsoft Cortana's integration with third party applications

### Binghamton University Computer Science Department

Binghamton, NY

Course Assistant for CS-140: Object Oriented Programming

Sep '15 – Jan '16

- Guided, taught, and graded class of 30 students during weekly Java lab sessions
- Held weekly office hours to assist and review coursework with students

### Binghamton University Information Technology Services

Binghamton, NY

Residential Computer Consultant

Aug '15 – May '16

- Provided house calls for students to troubleshoot technical problems
- Staffed 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 listserv with an outreach of over 500 members to promote computer science
- Write and organize questions for monthly ACM Programming Competitions and weekly workshops

### 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 4

## Projects

**My Facebook Home** | HackDFW | 1<sup>st</sup> Place out of over 350 competitors

Dallas, TX

Full Stack Developer

Apr '16

- Developed a home automation chat bot for Facebook Messenger in 24 hours with a team of 4
- Wrote an NLP backend to parse command recognition and a web client to serve as a home security camera

**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 with a team of 5
- Built cross-device friendly web client with responsive design using Materialize.css

**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 Chrome and currency conversion APIs, and wrote in JavaScript, HTML, and CSS

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

Columbia University

Back End Developer

Mar '15

- Created a command line app to text, shop, transfer money, and more from terminal in a team of 2
- Utilized etsy, twilio, blockchain, giphy, and artsy API's using Node.js with npm

## Competitions

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

Nov '15

**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