Tim Hung

thung1@binghamton.edu   (646) 436-9103
timhung.me   github.com/AvocadosConstant
linkedin.com/in/timhung1 devpost.com/AvocadosConstant

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

Technical	Data Structures, Algorithms, Java, HTML, CSS, JavaScript, C++, Node.js, C, JQuery
Tools	UNIX Command Line, Git, Vim, Cygwin, Eclipse, Android Studio, Adobe CS6
Languages	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 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 | 2nd 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 '15
ACM Programming Competition at Binghamton University | 3rd overall and freshman prize   Dec '14
ACM Regional Collegiate Programming Competition (ICPC) at St. Joseph's College | 4th fresh/soph team   Nov '14