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, Combinatorics
Technical	Java, JavaScript, C++, C, C♯, HTML, CSS , Python
Tools	Node.js, Open CV, UNIX Command Line, Git, Vim, MS Azure, Adobe CS6
Languages	Fluent: English, Mandarin Chinese	Proficient: Spanish, Taiwanese Hokkien

Experience

Bloomberg L.P.   New York, NY
Software Engineering Intern   Starting May '17
Microsoft Corporation   Bellevue, WA
Cortana Developer/Product Manager Intern   May '16 – Aug '16
- Developed platform to extend Cortana compatibility with over 300 new services in a team of 3

Binghamton University Computer Science Department   Binghamton, NY
Course Assistant for CS-140: Object Oriented Programming   Sep '15 – Jan '16
- Guided, taught, graded, and held office hours for class of 30 students

Binghamton University Information Technology Services   Binghamton, NY
Residential Computer Consultant   Aug '15 – May '16
- Provided house calls for students to troubleshoot technical problems

Binghamton ACM Student Chapter Executive Board   Binghamton, NY
President   Jan '15- Present
- Organize monthly ACM Programming Competitions and weekly workshops to promote computer science

Projects

My Facebook Home | HackDFW | 1st 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 in a team of 3
- 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 in 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	3rd overall and freshman prize	Dec '14
ACM Regional Collegiate Programming Competition (ICPC) at St. Joseph's College	4th fresh/soph team	Nov '14