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, 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 – Aug '16
- 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

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

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 with 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 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 | 3rd overall and freshman prize   Dec '14
ACM Regional Collegiate Programming Competition (ICPC) at St. Joseph's College | 4th fresh/soph team   Nov '14