Peiyuan Tang

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EDUCATION

The Ohio State University   Columbus, OH
Bachelor of Science in Computer Science and Engineering   August 2014 – (Expected) May 2018
Bachelor of Science in Theoretical Mathematics   Overall GPA: 3.93 (4.00 scale)

LEADERSHIP

OSU – Math Department/Office of Student Life   Columbus, Ohio
Peer Mentor/ Peer Tutor   February 2016 – Present
- Help students deal with math and science problems
- Advise students in developing optimal studying skills and habits

OSU Undergraduate Student Government   Columbus, Ohio
Events Coordinator and Researcher   September 2014 – May 2016
- Investigate on campus violence and find a solution for it
- Organize the department cabin meetings every week
- Research on campus dining services and provide suggestions to increase the food quality

WORKING EXPERIENCE

DHL – Supply Chain   Columbus, Ohio
Solution Design Intern   Jan 2017 – September 2017
- Work 20 hours/week while take classes of 17 credit hours
- Develop optimization algorithms and craft research papers for projects

Bank of America   Columbus, Ohio
Global Technology Intern   June 2017 - August 2017
- Work 40 hours/week in developing SVRR website for 10 weeks
- Participate in High Impact Low Technology Challenge
- Deal with server/client side website development

RELEVANT PROJECTS

- Tag Cloud Generator   July 2016 − July 2016
  Craft a JAVA software generating a visual presentation of Tags from input text file by mapping the importance of tags with different font sizes and colors
- Carton Optimization tool   January 2017- May 2017
  Develop the carton optimization and order grouping tool; Help crafted the research paper of the tool algorithm
- SVRR Website   June 2017 - August 2017
  Implement the physical and virtual server management website during internship at Bank of America

RELEVANT SKILLS

- **Computer**: JAVA, HTML, ASP.NET/C#, C, C++, Python, MATLAB, Rails/Ruby, JavaScript, PHP
- **Math**: PDE/ODE, Linear Algebra, Calculus, Probability, Mathematica, Real Analysis, Discrete Math
- **Business/Data**: SYSAT, SAS, MS: Word, PowerPoint, Excel, Access, Accounting, Finance (FM)
- **Language**: Chinese (Mandarin, 3 dialects), English

HONORS AND ACTIVITIES

- Dean's list – 7 terms
- Phi Sigma Pi, Beta Iota Chapter
- FM Exam (SOA: passed)
- OSU Poem Club and Rope Jumping team
- Radical π club and Math Competitions
- OSU Photography Club and Mountain Club
- Zero Waste Voluntary Team
- ACM Competition (second rounds for 2 years)