

# Haicheng Charles ZHAO

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## AWARDS AND ACHIEVEMENTS

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- MAR. 2016 **1st Place in IDT Programming Contest**  
Worked with a team in this contest held by Innovative Defense Technologies (IDT). Teams had to provide IDT, the "customer," with a robust package tracking solution. Won \$1500 for TJ and received tablets.
- FEB. 2016 **Best Website at HackTJ 2016**  
Worked with team of four to develop website. Selected best website out of 120 teams.
- MAR. 2015 **1st Place in Radford CTF**  
Organized a team in this computer security competition hosted by Radford University and awarded a scholarship.
- FEB. 2016 **USACO Gold Division**  
Promoted into Gold Division of the USA Computing Olympiad (USACO), which hosts four online algorithmic programming contests each year.

## WORK AND VOLUNTEER EXPERIENCE

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- 2015-Present **Student Systems Administrator**  
Help set up and maintain school's servers as well as perform other technology-related tasks. Specifically, help develop and maintain the TJ Intranet, Ion: [ion.tjhsst.edu](http://ion.tjhsst.edu)
- 2015-Present **Project CODEt Executive Team Member and Head of Mobile Labs**  
Organization aims to expose elementary and middle school students to Computer Science early on by hosting workshops and other events. As a member of the executive team, I help decide what directions the organization takes to impact the most students. The Mobile Labs initiative is one of our attempts to spread CS to disadvantaged areas.

## ACADEMIC AND EXTRACURRICULAR ACTIVITIES

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- 2016-Present **Senior Computer Team Co-Captain**  
Write and give lectures as well as hold contests and select teams to participate in competitions.
- 2015-2016 **Intermediate Computer Team Captain**  
Write and give lectures every other week as well as assign lectures to other officers for weekly meetings. Take care of logistical tasks such as creating selection processes for choosing members to participate in competitions.
- Summer 2016 **MIT Lincoln Laboratory Beaver Works Summer Institute**  
Selected by Artificial Intelligence teacher (Dr. Peter Gabor) as the male representative of TJ to participate in this new program at MIT concerning autonomous vehicles. 4-week free summer program where we worked with faculty and students in teams to learn about and program mini autonomous cars.
- Summer 2014 **Camp Rising Sun**  
Full-scholarship, 7-week international camp established in 1930 promoting leadership and service. Planned and led project to construct a sundial, which became a symbol for the camp.