

# Christina Tang

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## EDUCATION

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**University of Washington, Seattle, 3.65 GPA**

B.S. Computer Science, Mathematics minor

Related Coursework

Expected Graduation: June 2018

- Java Programming I & II w/ honors section – 3.8 GPA
- Foundations of Computing (Discrete Math in CS) - IP
  - Ability to apply logic, set theory, and algebraic structures to computing

**Hazen High School, 4.0 UW GPA, AP Distinguished Scholar, Top 5%**

Graduated: June 2014

**Bellevue College, Running Start / College in the High School Program**

## TECHNICAL SKILLS

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Java, (experienced, two years)

- Huffman encoding/decoding program, utilizing ASCII and binary knowledge, binary trees and a recursive backtracking algorithm
- Text-based spreadsheet program that stores, loads, and displays various data types that work with formulas
- Web Development
- Developed my portfolio website to present and explain past and current projects, hosted on GitHub

**Basic:** JavaScript, C#, Google Maps API, Facebook API

**Software:** Android Studio, Processing, Git Bash, Eclipse, Adobe Photoshop

## LEADERSHIP AND AWARDS

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**Washington State Opportunity Scholarship, Representative and Recipient**

September 2014 – Present

- Engaged with potential applicants and their families about scholarship benefits and recipient qualifications to grow membership in the WSOS student communities, at Geek Girl Con 2014 and 2015

**NCWIT Award for Aspirations in Computing, Washington State Affiliate Winner**

2014

- Actively taking online classes in Android and Full Stack Development (account sponsored by Treehouse)

**Hazen Robotics Club / Team 8693, Co-founder and President**

September 2012 – June 2014

- Communicated with state officials and local teams for information to colonize a local chapter, acquire team mentorship, and robotics kit and software for practice materials
- Negotiated with Renton School District about team goals and received a grant to cover most expenses
  - Increased club membership by 15 students, and seven of them are female
- Collaborated with team to organize fundraisers and team promotion at school and local events

**Washington Aerospace Scholars, Promoter and Program Participant**

December 2012 – August 2013

- Presented the program and hosted Q&A with interested applicants at Hazen High School
- Managed WAS coursework and high school for college credit of Space and Space Travel
- Collaborated with team on engineering challenges and presented team research to industry members and families

## EMPLOYMENT

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**McDonalds Corp., (30 hrs/wk) Crew Member**

June 2015 – September 2015

- Efficiently communicated with restaurant guests to improve order accuracy and meet store goals
- Quick and effective multitasking during busy hours and continued to remain flexible to managerial demands

**Hazen Pool, (15 hrs/wk) Swim Instructor**

July 2013 – September 2014

- Demonstrated and explained water safety skills to children of many ages with effective clarity