

# Christina Tang

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## EDUCATION

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**University of Washington, Seattle, 3.5 GPA**

B.S. Electrical Engineering

Related Coursework

Expected Graduation: June 2019

- Java Programming I & II w/ honors (binary trees, linked lists, inheritance, classes, recursion & recursive backtracking)
- Data Structures & Algorithms (Big O, Big Omega, stacks, queues, AVL trees, disjoint sets, hash tables, graphs & search algorithms, sorting algorithms)
- Database Management (SQL, SQLite, relational algebra, schema designs, ACID transactions)
- Matrix Algebra, Advanced Multivariable Calculus, Differential Equations
- Systems & Signals in Continuous Time (Fourier transforms, Laplace transforms)
- Foundations of Computing (logic, set theory, and induction w/ application to computing; finite state machines, regular expressions, languages, grammars, and limits of computability)

**Hazen High School, 4.0 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, 2 years), MATLAB, SQL

**Basic:** JavaScript, HTML, Azure, Spark

**Software:** Eclipse, Processing, Git Bash

## 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

**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
- Collaborated with team to organize fundraisers and team promotion at school and local events

## EMPLOYMENT

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**Macy's, (25 hrs/wk) PT Sales Associate**

July 2016 – September 2016

- Assist customers in all aspects of service with Macy's MAGIC method
- Consistent maintenance of sales floor with great attention to detail

**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

**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