

# ANDY CHEN

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## OBJECTIVE

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Seeking an Internship position for Summer 2015 in a field related to Chemical and Biomolecular Engineering

## EDUCATION

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Georgia Institute of Technology, Atlanta, GA August 2014 – Present  
Chemical and Biomolecular Engineering Bachelor of Science Candidate  
Projected Graduation: May 2018

Desert Vista High School, Phoenix, AZ August 2010 – May 2014  
GPA: 3.83

## PROFESSIONAL EXPERIENCE

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Desert Vista Biotechnology Lab, Phoenix, AZ January 2013 – May 2013  
Internship

- Published a partial GAPC gene sequence of *Origanum Vulgare* on GenBank database
- Trained in FinchTV, biotechnology equipment, plasmid manipulation, and cell cultivation
- Performed research on nucleotide analysis to produce accurate gene sequences
- Certified in Bioscience Completion by Arizona Skill Standards Commission

Desert Vista High School, Phoenix, AZ August 2010 – March 2014  
Mathematics Tutor

- Tutored 1 hour per week, mentoring in trigonometry, algebra, probability, and statistics

Chinese Gourmet Buffet, Chandler, AZ August 2009 – November 2011  
Cashier and Customer Service

- Addressed customer concerns and inquiries by phone and in person
- Performed quality control in salad bar, dessert bar, and Mongolian grill areas
- Managed front desk operations and functions

Arizona Hope Chinese School, Mesa, AZ August 2006 – May 2014  
Volunteer

- Assisted teachers with in-class presentations and quiz grading
- Unpacked, organized, and took inventory of all textbooks each semester

## LEADERSHIP EXPERIENCE

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Desert Vista French Club, Phoenix, AZ August 2011 – May 2012  
Co-President

- Organized events and communicated with other committee members to maintain fluidity of activities

Desert Vista Thunder Marching Band, Phoenix, AZ August 2012 – May 2014

- Led the band as Drum Major in football events, Phoenix Easter parades, and competitive performances
- Planned future band events and activities with other committee members and band director
- Mentored students in musical execution and technique

## HONORS AND ACTIVITIES

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US National Chemistry Olympiad 2014  
AP Scholar with Distinction and National Merit Scholarship Commended Student 2014  
Placed 1<sup>st</sup> in Phoenix Youth Symphony Young Musicians Concerto Competition 2014  
Senior Brass/Percussion Division

New York Wind Band Festival and Arizona All-State Orchestra 2010 – 2014  
Marching Band ABODA Division 1 State Champions 2013

## SKILLS

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- Fluent in Mandarin Chinese, basic French
- Java, JavaScript, Python