Ethan Chau

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EDUCATION

UNIVERSITY OF WASHINGTON
BS in Computer Science
(Freshman Direct Admission)
Expected June 2020 | Seattle, WA

ISSAQUAH HIGH SCHOOL
Grad. June 2016 | Issaquah, WA
GPA: 4.0 | SAT: 2390 | ACT: 36

LEADERSHIP

VP & SECRETARY
Class of 2016 Council
Issaquah High School
Sept. 2012 - June 2016

ASSOC. CONCERTMASTER
Evergreen Philharmonic
Issaquah School District
Sept. 2012 - June 2016

COURSEWORK

Undergraduate
Computer Programming II • Multivariable
Calculus • Linguistic Methods
High School
AP Computer Science • AP Physics C:
Mechanics • AP Calculus AB & BC • AP
Statistics

SKILLS

PROGRAMMING
Proficient
C# • Java
Familiar
JavaScript • HTML • CSS • XAML

LANGUAGES
English (Native) • Mandarin (Fluent) •
Cantonese (Near-Fluent) • Spanish
(Conversational)

INTERESTS

Computational Linguistics • Natural
Language Processing • Machine Learning
• Data Science • Piano • Violin • Guitar •
Tennis • Ultimate Frisbee

OBJECTIVE

I am a Computer Science student and the University of Washington seeking a software engineering internship for Summer 2017.

PROJECTS

ROAST MY PANTRY | Web App
May 2016 – Present | A beautiful ingredient-based recipe search engine
- Integrated JS and AWS API Gateway to parse data into custom display
- Taught teammates CSS and collaboratively designed website from scratch
- Awarded "0-60" Award, CodeDay Redmond Spring 2016

EVC CHARGE | Windows Metro App
May 2015 – Aug. 2016 | A charging station locator for electric vehicles
- Utilized C# and XAML to integrate UI with implementation
- Designed and programmed custom Metro controls to display station data
- Awarded Best Application Award, CodeDay Downtown Seattle Spring 2015

WORK & VOLUNTEER EXPERIENCE

COLUMBIA ATHLETIC CLUBS - PINE LAKE
Junior Tennis Assistant & Racquet Stringer
Jan. 2014 – Present | Sammamish, WA
- Designed and executed lesson plans and drills for groups of 20+ youth
- Provided 1-on-1 technical and equipment insight to students and supervisors
- Fulfilled multi-part orders with an average turnaround time of under 24 hours

EVANGELICAL CHINESE CHURCH OF SEATTLE
Teacher, Taiwan Missions Program
Jan. 2016 – Aug. 2016 | Redmond, WA & New Taipei City, Taiwan
- Designed and taught daily lessons in English and athletics to groups of 20+ underprivileged youth
- Tutored troubled students 1-on-1, markedly increasing content retention rates
- Facilitated daily reevaluations with fellow teachers of content and methods

AWANA Youth Leader
Sept. 2013 – May 2016 | Redmond, WA
- Guided elementary-age students in development of character and literacy skills
- Partnered with program directors to prepare session material
- Supervised and mentored incoming youth leaders

AWARDS

2016   National Advanced Placement Scholar
2016   National Federation of Music Clubs - Grand Cup Award in Piano Solo
2016   Washington State Honors Award
2016   Issaquah High School Mathematics Department Medalist
2016   Issaquah High School Science Department Medalist
2016   "0-60" Award, CodeDay Redmond, Spring 2016
2015   Best Application Award, CodeDay Downtown Seattle, Spring 2015