

# Michael F. Zhang

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## Objective

Accumulate and acquire knowledge in the field of Physics.

## Professional Statement

Responsible and motivated young adult with high school diploma in pursuit of a bachelor's degree in Physics. Great with analysis and problem solving as well as communication. Experienced in teaching, explaining, and leading. Well-versed in Mathematics, Physics, and writing.

## Education

University of Illinois at Urbana-Champaign (2017-present) — Champaign, IL

Expected Graduation Date: May 2021

Major: Physics

## Experience

Service Desk Analyst Intern at MultiPlan Inc. <i>June 2017 - August 2017</i>	<ul style="list-style-type: none"><li>Handled and processed tickets initiated by healthcare professionals and their respective clients.</li><li>Completed a project that enabled MultiPlan to comply with mandatory regulations.</li><li>Presented to the CIO, CTO, and various managers in the Information Technology department.</li></ul>
First Class Leader at Naperville North High School <i>August 2015 - May 2017</i>	<ul style="list-style-type: none"><li>Led students through interactive activities.</li><li>Educated peers about issues faced by students such as drug abuse, mental illness, and bullying.</li><li>Provided support and help for those facing such issues.</li></ul>
Vice President of Badminton Club during High School <i>August 2016 - May 2017</i>	<ul style="list-style-type: none"><li>Act as stand-in for president when absent.</li><li>Disseminate information regarding scheduling and promotion.</li><li>Act as overseer for badminton activities. Set up equipment.</li></ul>
Humanities Capstone Essay and Presentation Development <i>August 2016 - December 2016</i>	<ul style="list-style-type: none"><li>Involved in an independent study with a supervising mentor in an established school setting.</li><li>Independently wrote a treatise on philosophical ideas involving humility and introspection.</li><li>Presented essay to a group of peers.</li></ul>
Internship at APS at Argonne National Laboratory <i>July 2016 - August 2016</i>	<ul style="list-style-type: none"><li>Developed a Python program currently being used by beamline scientists.</li><li>Collaborated with the High Pressure Collaborative Access Team to upgrade software.</li><li>Attended meetings involving scientific discussions.</li></ul>
Peer Tutor at Naperville North High School <i>August 2015 - May 2016</i>	<ul style="list-style-type: none"><li>Tutored peers one-on-one in various subjects before school in an established school program.</li><li>Assisted peers in developing critical thinking skills.</li><li>Overcame challenges as a group in solving problems.</li></ul>
Science Olympiad Varsity Competitor <i>January 2016 - May 2016</i>	<ul style="list-style-type: none"><li>Self studied topics not included in the standard high school and AP curriculum with my partner.</li><li>Used computer software to create a simulated protein model and a physical protein model.</li><li>Competed against various schools in Dupage County in different events.</li></ul>

## Achievements

Selected as a recipient of the 2017-18 MultiPlan Scholarship award

Selected to receive the 2017 Village of Woodridge/ProLogis Foundation Scholarship Award

National Merit Commended Student

AP Scholar with Distinction

Science Olympiad Varsity Chemistry Lab Event 3rd place medalist

## Skills

Microsoft Word, Microsoft PowerPoint, Microsoft Excel

Java, Python

English (fluent), Chinese (Intermediate)