

MICHAEL LEE

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EDUCATION

University of Notre Dame

Notre Dame, IN

Bachelor of Science | Computer Science

May 2022

Relevant Coursework: Systems Programming, Distributed Systems, Data Science, Mobile Computing Major GPA: 3.65

Operating System Principles, Design & Analysis of Algorithms, Theory of Computing, Programming Paradigms

Stanford University

Stanford, CA

Stanford High School Summer College Program

August 2016

Took two classes at Stanford University over the eight-week summer quarter.

GPA: 3.67

Columbus North High School

Columbus, IN

GPA: 3.97/4.0 (unweighted) | ACT: 35

May 2018

SKILLS

Technical Proficiencies: Python; C; C++; Unix; MATLAB; Java; JavaScript; ReactJS

Certifications: AWS Certified Solutions Architect - Associate

Other: Team Collaboration, Working with tight deadlines, Project Management

EMPLOYMENT

Software Development Intern

Trek10 Inc. | February - August 2021

Utilized JavaScript and Amazon Web Services to create a website which improves upon the official AWS documentation and displays pertinent service availability information in a clean, readable table. Also contributed to various internal projects within Trek10 and achieved an AWS Certified Solutions Architect - Associate certification.

Teaching Assistant - Systems Programming and Operating Systems

University of Notre Dame | Jan. 2021 - Present

Worked under Dr. Peter Bui to help teach students the fundamentals of low-level systems programming and operating systems design.

Research Assistant – Machine Learning Research

University of Notre Dame | April 2020 – May 2021

Worked on a project headed by Dr. Meng Jiang of Notre Dame focusing on classifying and generating helpful responses to social media posts indicating suicidal ideation. Also supervised two high school students who assisted with the project.

INTERNATIONAL EXPERIENCES

Engineering Study Abroad

Alcoy, Spain | May – June 2019

Completed a six-week immersive engineering program in Alcoy, Spain.

Coursework: Introduction to Wind Energy and Probability and Statistics

Medical Mission Trip

Chulucanas, Peru | June 2017

Served as a translator and triage nurse for a medical mission trip providing medical care and medication to the people of Chulucanas, Peru.

LEADERSHIP

One for the World Vice President

Notre Dame, IN | August 2020 - September 2021

Managed the Notre Dame chapter of One for the World, a non-profit organization aiming to get people to pledge 1% of their annual income to cost-effective charitable causes, with a focus on adapting chapter recruitment and advertising strategies to be more compatible with virtual methods due to the COVID-19 pandemic.

