Krishna Dhulipala

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https://kdhulipala41.github.io/mysite/ (408)-444-1392

OBJECTIVE Seeking an internship where I can apply and improve my knowledge of computer science

and programming.

EDUCATION Monta Vista High School, Cupertino, CA

August 2016 - June 2020

University of California, Santa Barbara, Santa Barbara, CA

First Year Mathematics Major at the College of Creative Studies

August 2020 - Present Unweighted Major GPA: 4.0

TECHNICAL SKILLS

Computer Languages: LATEX, Python, Go, MATLAB, Wolfram Mathematica

General: Computational Thinking, Algorithms and Data Structures

EXPERIENCE Nebulon Inc., Fremont, CA

Software Development Intern in NebOS Group.

December, 2020 - Present

OTHER COURSES Advanced Python, West Valley College, Saratoga, CA

12-week undergraduate level course on algorithms and data structures in Python.

May, 2020 - August, 2020

Stanford Summer Quarter (Math 51), Stanford, CA

8-week undergraduate level Stanford Summer Course in Linear Algebra, Multivariable

Calculus, and Modern Applications

June, 2019 - August, 2019

Pure Mathematics Courses, Euler Circle, Palo Alto, CA

Six courses intended for advanced high-school students on graduate-level pure mathematics. The courses covered Cryptography, Analytic Number Theory, Ring Theory and Algebraic Geometry, Abstract Algebra, Ergodic Theory, and Infinite Series.

January, 2019 - July, 2020

EXPOSITORY PAPERS

The papers given in the link that follows were completed as independent research projects for each of the six Euler Circle courses I have attended. My papers can be found at https://kdhulipala41.github.io/mysite/.

OTHER INTERESTS Jazz/Classical Piano, Mountain View, CA

I finished taking classical piano lessons at age 13, when I received the certified completion of level 10 by the Music Teacher's Association of California. I now play jazz piano at the Mountain View Community School of Music and Arts, where I participate in weekly lessons and jazz combos. I also play at performances and venues with the band I created with my friends.

January 2006 - Present

AWARDS National Merit Commendation

Letter of Commendation awarded for performance on the PSAT/NMSQT.

2018

District Winner in the National Piano Playing Auditions

Passed the evaluating test for the Guild Auditions for the American College of Musicians.