

Neal Patel

COMPUTER SCIENCE · NCAA ATHLETE

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Education

New York University

GPA: 3.0/4.0

B.S IN COMPUTER SCIENCE | TANDON SCHOOL OF ENGINEERING
MINOR: GAME ENGINEERING, MATH, FINANCE (RISK ENGINEERING)

Aug 2019 - May 2022

NOTABLE COURSEWORK AND LANGUAGES

- Introduction to CS (Java), Data Structures (Python 3), Object Oriented Programming (C++), Game Engineering (OpenGL)
- C++, C, Java, Python, HTML, Bootstrap, Javascript, SQL, OpenGL, MySQL, Scala, NodeJS
- **Others:** Fusion 360, AutoCAD, Microsoft Office Suite, Arduino

Experience

Novus Partners

New York, NY

SOFTWARE ENGINEERING INTERN

July 2020 - Present

- Handled support tickets, developing on the front and back end of the scala-based Alpha platform
- Completed an independent project, consisting of a web app and improvement proposals for the platform
- Assisted financial analytics team with handling reports for clients, including investment management firms, hedge funds, and other large end clients.

Xephyr Consulting

New York, NY

CO-FOUNDER, JUNIOR PARTNER

March 2020 - Present

- Co-founded Xephyr Consulting, dedicated to digital solutions for political campaigns, organizations, and small businesses
- Integrate clientele with relevant companies and platforms in their industry
- Publish weekly, free resources for students and entrepreneurs to learn more about personal finance and the growing financial technology sector

Zones LLC Integration Labs

Carol Stream, IL

IT SPECIALIST

June 2020

- Provisioned iPads for the NYC Department of Education using a Python 3.0 based platform
- Organized quality control mechanics and practice for the shift

Department of Outreach | Raja Krishnamoorthi for Congress

IL-08

INTERN

Oct 2015 - Nov 2016

- Interned in Rep. Krishnamoorthi's main campaign office in Schaumburg, Illinois
- Reached over 2,000 South Asian families within the district to register to vote and improve overall efficacy among the community
- Phonebanked to eligible voters in the district

Extracurricular Activity

NYU NCAA Fencing

ATHLETE

Aug 2019 - Present

- Fence in 7 yearly meets throughout the Division 1 season
- Commit to practice on campus and with Fencer's Club Inc.

NYU Model United Nations

New York, NY

TRAVEL TEAM MEMBER

Sep. 2019 - Present

- Participate in numerous collegiate Model United Nations conferences across the U.S
- Staff Chicago International Model United Nations Conference
- Staff EmpireMUNC High School Conference and NYUMUNC Collegiate Conference

Boy Scouts of America | Scouts BSA

Buffalo Grove, IL

EAGLE SCOUT

Nov 2011 - October 2019

- Dedicated Eagle Project to harvesting 18 million native species seedlings to restore Lake County wetlands.
- Delegated Troop 100 to the Northeast Illinois Council Order of the Arrow

- **Hobbies:** Clarinet, Saxophone, e-sports
- **Interests:** Personal Finance (Quantitative Finance), sustainability, American Politics, Civic Engagement
- **Spoken Languages:** Illinois State Seal of Bilingualism in Spanish || Native fluency in Gujarati, Hindi, American English