

# 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

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