

# Vongdara Ryan De Lopez

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## EDUCATION

### University of Pennsylvania, The Wharton School

Philadelphia, PA

Candidate for B.S.E. in Computer and Information Science and B.S. in Economics

May 2025

- GPA: 3.56/4.00
- Relevant Coursework (currently taking\*): Data Structures and Algorithms, Programming Languages and Techniques, Scalable and Cloud Computing, Database and Info Systems\*, Accounting and Financial Reporting\*, Corporate Finance\*

### Forest Park High School, Dual Enrollment at George Mason University

Woodbridge, VA

High School Diploma

June 2021

- Cumulative GPA: 4.98/4.00, SAT: 1560, ACT: 35
- Conducted 3 mechatronics research projects at GMU using Raspberry Pi's, Arduinos, Python, and OpenCV.

## WORK EXPERIENCE

### Accenture

Boston, MA

Incoming Tech Architecture Summer Analyst

Jun. 2023

### Supernow

Remote

Data Analyst, Software Developer, and Growth Marketing Intern

Jul. 2022 - Aug. 2022

- Developed a new dashboard for an edtech start-up using Microsoft Excel and Metabase to streamline analysis of Shopify data for 1k+ customers, reducing time spent on manually calculating retention data by 83%.
- Partnered with the Heads of Product and Engineering on developing a gamified kid-enrichment platform by using TypeScript and Tailwind.
- Assisted in the development and optimization of a back-to-school marketing campaign to increase user acquisition by 50%.
- Performed keyword research and competitor analysis to identify SEO opportunities and optimize existing content.

### First Round Capital

San Francisco, CA

Investment Analyst and Software Developer Intern

Jun. 2022 - Aug. 2022

- Supported the venture capital firm's CEO and Chief of Staff in reviewing 50+ start-up investment deals.
- Conducted competitive market analysis and compiled due diligence reports on 10 companies to address concerns for potential investment opportunity proposals.
- Sourced and consolidated a directory of 100+ healthcare professionals to help Partners build an advisory board to support start-ups.
- Updated website UI for a community discussion-based tool using Ruby, React, JavaScript, and SCSS.

### SEAS Wellness @ Penn

Philadelphia, PA

Front-End Web Developer Intern

Jan. 2022 - Feb. 2022

- Worked with a team of 5 to build Grade Calculator, an upcoming Penn-wide interactive platform that minimizes grade anxiety by offering ~28k students instant and meaningful performance projections.
- Utilized JavaScript, CSS, Figma, and HTML for initial branding, wireframing, and development of prototype.

### Wave Learning Festival

Remote

Web Developer

May 2021 - Oct. 2021

- Collaborated to host 500+ classes and seminars for 15k+ students from 62+ countries for a 501(c)(3) nonprofit.
- Worked with web designers and back-end developers to build web products using React and JavaScript.

## LEADERSHIP & ACTIVITIES

### Global Research and Consulting Group

Philadelphia, PA

Consultant

Sep. 2022 - Present

- Work closely with a team of 5 to consult a top international NGO and assess the operational sustainability and extent of social impact of Client's social enterprise.
- Conduct competitive landscape and business model analyses as well as weekly interviews to identify suitable next steps.

### Common Cents

Philadelphia, PA

Web/Tech and Data Analytics Committee Chair

Sep. 2021 - Present

- Collaborate with committees in a tech-enabled 501(c)(3) personal finance nonprofit to host events for ~11k students.
- Manage a team of 5 students to develop Common Cents' website and manage softwares used internally.
- Partner with Penn Spark and public.com to build a web app using React and JavaScript where users can earn rewards for completing learning modules related to personal finance.

## HONORS AND AWARDS

### AWS InCommunities & Burger King Scholarship Recipient

Jun. 2021

- Awarded \$10,000 from Amazon Web Services InCommunities, and \$1,000 from the Burger King McLamore Foundation to help with education-related expenses.

## SKILLS AND INTERESTS

**Skills:** Java, Microsoft Excel, Python, OCaml, React, TypeScript, Tailwind, JavaScript, HTML, CSS, Git, LaTeX, C++

**Interests:** Entrepreneurship, Formula 1, Card Magic, Cooking, Working Out, Investing, Rubik's Cubing