

## EDUCATION

**The Wharton School** | Philadelphia, PA

*Candidate for Bachelor of Science in Economics*

May 2024

- *GPA:* 3.92
- *Concentration:* Finance and Business Analytics | *Minor:* Comp. Science
- *Relevant Coursework:* Introduction to Accounting and Financial Report

**Saint Mary's School** | Medford, OR

May 2020

- *GPA:* 4.0 (Unweighted)
- *SAT Scores:* Composite (1450); Math (790); Writing (660); Math 2 Subject Test (800)
- *Honors/Awards:* National Hispanic Recognition Program; AP Scholar With Distinction

## PROFESSIONAL EXPERIENCE

**Foresite Capital, Operations Intern** | San Francisco, CA

June 2021 – Current

- Cut storage needs for investor contact data by 90% for a VC firm with more than \$4 Billion AUM
- Synthesized financial data for 50+ private biotech companies
- Assembled a system to compute annual performance raises for employees

**TomasHernandezPatino.com, Web Designer** | White City, OR

March 2020 – Current

- Structured projects and scheduled deliverables with completion within two weeks
- Upgraded websites with SEO and automatic backup services
- Past Project: <http://parsonswater.com/>

**Pacific Marketing Source, Web Designer** | Medford, OR

March 2020 – June 2021

- Created web design workflow to speed up design process by 50%
- Built websites for clients, including an ecommerce store to get them online

## FINANCE EXPERIENCE

**Cryptocurrency Arbitrage Algorithm, Developer** | White City, Oregon

December 2020 – February 2021

- Identified a statistical discrepancy in three-pair exchange rates that provides a low-risk opportunity to make a 0.2% profit per transaction, about 3 transactions a day
- Built a Node JavaScript server to automate the spotting and trading of cryptocurrencies
- Transferred purchase and sale of cryptocurrencies to Mexico to take advantage of the increased opportunities of cryptocurrencies not offered on a US exchange

**WITG (Quantitative Strategies Team), Analyst** | Philadelphia, Pennsylvania

December 2020–Present

- Undergraduate institution for professional preparation in investing and trading financial careers
- Highly competitive admissions requiring a written application and a technical interview
- Research factors to predict stock performance. Research included the correlation of Robinhood Traders and stock price, of which we found no significant relationship for most stocks

## LEADERSHIP EXPERIENCE

**Thrive Scholars, Scholar** | Amherst, Massachusetts

April 2018–Present

- Selected as one of 100 students for a 6-year college access, college success and professional development program for high achieving, underrepresented first generation talent.
- Participate in a four-year comprehensive Career Development Program that includes professional Career Coaching, case studies and projects to hone analytical, quantitative, and communication skills.

## SKILLS & INTERESTS

*Technical:* Experience with C++, Java, Excel, Word, and Powerpoint

*Language:* Spanish (Fluent), Mandarin (Intermediate)

*Activities:* Wharton Latino Club, Student Government

*Interests:* Tennis, Latin American Music, Chess