

# ANDREW K. NGUYEN

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**CAREER OBJECTIVE:** Undergraduate at Stanford University seeking opportunities to gain new insights and experiences at the intersection of technology, finance, and social impact

## **EDUCATION**

### **Stanford University**

B.S. Computer Science, B.A. Economics

2022-2026 (expected)

GPA: 3.91 / 4.00

**Affiliations:** Stanford Economics Association, Stanford Machine Learning

**Relevant Courses:** Linear Algebra, OOP, Probability Theory, Machine Learning,

Advanced Econometrics, Computer Systems, Game Theory, Algorithms, Statistical Inference

## **PROFESSIONAL EXPERIENCE**

### **StoneCastle Securities, *Esoteric Credit Trading Summer Analyst***

2024

- Summer intern in fixed income esoteric credit (debt private placements) sales and trading
- Credit analysis, fixed income / structured products (CTL, ABS, EETC) asset pricing and modeling
- Work on secondary trading of private placements alongside new issue origination and placement

### **Mirae Asset Securities, *Derivatives Trading Summer Analyst***

2023

- Member of Algo Strategy and Quant teams of Derivatives Dep.
- Aided development of low-latency automated proprietary trading system
- Wrote Python API to analyze market data inputs for algorithms from market data vendor
- Utilized derivatives pricing models to assess and mitigate risk throughout portfolio

### **Innovation Crowds, *Co-Founder***

2021 - 2024

- Created platform which automates lead generation and pitch scheduling between startups and investors/advisors/consultants
- Raised cumulative \$500,000 for portfolio companies primarily in the pre-seed stage
- Created automated pipeline for fundraising centered around the crowdfunding model

### **Profound Ventures, *Finance Analyst Intern***

2021 - 2022

- Analyst at social impact biotech/healthcare venture capital firm
- Participated in equity raises totaling \$4.5MM for seed / Series A startups
- Conducted industry research and market analysis for investment evaluation and due diligence

## **SKILLS**

Native Vietnamese fluency, limited Spanish proficiency

Professional working knowledge of Excel, R, Python, C, C++

Experience with systems programming, algorithm design, advanced probability and statistics

Excellent communication, time management, independence, teamwork, and detail orientation

## **HONORS and RECOGNITION**

U.S. House of Representatives, *Congressional Certificate of Excellence*

2022

Boy Scouts of America, *Eagle Scout w/Bronze Palm*

2020

Los Angeles Invitational Model UN, *Best Delegate*

2020