

# Daniel Lee

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## EDUCATION

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### University of Miami

*Bachelor of Business Administration – magna cum laude*

*Majors: Computer Science & Finance*

*Minor: Accounting*

**Coral Gables, FL**

May 2019

- **Major GPA:** 3.92/4.0 | **Cumulative GPA:** 3.87/4
- **Honors:** President's Honor Roll, Provost's Honor Roll
- **Relevant Coursework:** Software Engineering, Database Design and Systems, Discrete Math, Systems Programming with UNIX and C, Object Oriented Programming, Web Design, Computer Organization and Architecture, Java Programming I&II

## WORK & LEADERSHIP EXPERIENCE

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### UBS Financial Services

*Wealth Management Intern*

**Miami, FL**

May 2017 – August 2017

- Developed trading algorithm through Python and TD Ameritrade ThinkOrSwim platform to trade equities based on signals including stochastics, relative strength index, moving average convergence/divergence, and volume
- Developed an automated Excel VBA script to recommend the best put and call options based on the Black Scholes model, premium, time value, and performance of underlying stock
- Created custom illustrative portfolios to pitch to prospective clients optimizing risk and return, gained a client with \$5mm in assets through pitching 2 custom portfolios
- Analyzed and evaluated the best stocks, securities, structured products, and funds by using Bloomberg, Morningstar, and Thomson One and through performing independent valuations
- Enhanced current customer portfolios to minimize volatility while maximizing returns by improving metrics such as upside/downside capture ratio and Sharpe ratio
- Prepared detailed monthly performance and cash flow reports for clients
- Designed a retirement business plan to help advisors grow assets under management

### Pathos Ethos

*Software Developer Intern*

**Durham, NC**

June 2016 – August 2016

- Tested custom mobile applications for iOS and Android, gaining proficiency in applying Java and C
- Debugged code for upcoming projects, optimizing efficiency for development of products
- Engaged in partner and customer meetings, helped innovate new ideas and solutions for clients

### Reselling Business

*Grail Supply*

**Chapel Hill, NC**

June 2014 – Present

- Developed an automated script to purchase many highly limited products that sold out in seconds
- Resold limited and popular items on eBay, Amazon, Grailed, and other platforms
- Analyzed trends in sales and prices to find which products would yield most net profit

## SKILLS, ACTIVITIES & INTERESTS

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**Skills:** Fluent in Korean, proficient with Microsoft Office, Excel & VBA, working knowledge with Java, C, HTML, CSS, SQL, Python

**Activities:** Coach and volunteer for Special Olympics, American Red Cross blood drive volunteer, Canes Investing Association