

Kevin Le-Hsiu Cheng

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EDUCATION

Northwestern University

Bachelor of Arts in Economics and Computer Science
Kellogg Certificate Program for Undergraduates in Managerial Analytics
Computer Science GPA: 3.98/4.00 | Cumulative GPA: 3.82/4.00

Evanston, IL
June 2018

RELEVANT COURSES AND SKILLS

Relevant Courses: Corporate Finance, Investments, Econometrics, Analytics for Strategy, Intro to Systems, Computer Networking, Machine Learning, Artificial Intelligence, Analysis of Algorithms

Skills: Python, Swift, Javascript (Angular.js, Express.js), C++, C#, Java, Supersonic/Ionic, Google Firebase

EXPERIENCE

Personal Portfolio

Personal Investor

Chicago, IL

June 2016 – Present

- Manage a \$10,000 portfolio of stocks through the application of DCF analysis and fundamental analysis
- Achieve a 26% return over the portfolio's 10 month lifespan, beating the S&P 500 by 13 percentage points
- Set aside a separate \$2,000 allocation towards cryptocurrency speculation, yielding a 90% return to date

Geofeedia

Software Developer Intern

Chicago, IL

June 2016 – August 2016

- Collaborated with team to bring a new product feature from concept to functional prototype in 5 weeks
- Developed in 4 different programming languages and completed each project iteration before its deadline
- Placed 3rd in the company-wide Hackathon by integrating SMS notifications into the existing web application

Northwestern Associated Student Government Services Committee

Web Developer

Evanston, IL

October 2015 – Present

- Utilized the MEAN stack and D3.js to create an online visual representation for a student's college course plan
- Collected and stored information on 5200+ classes at Northwestern using a Python script

A.T. Kearney

Consultant Assistant

Shanghai, China

July 2015 – September 2015

- Conducted industry benchmarking research and product innovation research for a dairy giant in China
- Dissected and compiled potential dairy product innovation segments for the client to enter
- Managed the translation of numerous documents by delegating work to 9 part-time assistants

LEADERSHIP

Project Pitch Entrepreneurship Competition

Contestant

Evanston, IL

March 2015 – May 2015

- Led the business plan and mock-up creation of BARQ, an innovative in-class question-asking mobile application
- Prepared a presentation and pitched the final business idea to an audience and panel of judges

The Investment Club

Vice President

Shanghai, China

September 2011 – May 2014

- Introduced members to key technical analysis concepts in investing, such as the stochastic oscillator
- Partnered with other schools in Shanghai to host the first inter-school stock competition

PROJECT EXPERIENCE

Pair Trading/Relative-Value Arbitrage System, *Personal Project*

Developer

Evanston, IL

February 2017 – Present

- Developing a pair trading system using Python libraries such as pandas, NumPy, and SciPy
- Implementing strategies that include finding the optimal hedge ratio between two stocks through regressions
- by preparing educational presentations

Additional Information

Languages: Fluent in English and Chinese (Mandarin)

Interests: Crypto currencies, Investments, e-Sports, Astronomy, Boxing, NBA, Innovative technology