

# Kevin Le-Hsiu Cheng

Evanston, IL 60201

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## EDUCATION

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### Northwestern University

BA in *Economics*, MS in *Computer Science* (4-year BA/MS)  
*Kellogg Certificate Program for Undergraduates in Managerial Analytics*  
Computer Science GPA: **3.98/4.00** | Cumulative GPA: **3.82/4.00**

Evanston, IL  
September 2014 – June 2018

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## EXPERIENCE

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### Google

*Software Engineering Intern*

Mountain View, CA  
June 2017 – September 2017

- Developed a new production-ready feature for AdWords in Dart that will cut latency for users by 5 seconds
- Led weekly one-on-one sessions with 2 full-time engineers to suggest improvements to the project
- Discovered and fixed 9 bugs on the AdWords platform and patched the fixes to live production

### Geofeedia

*Software Developer Intern*

Chicago, IL  
June 2016 – August 2016

- Won 3<sup>rd</sup> place at the Geofeedia Hackathon by integrating SMS notifications into the existing web application
- Prototyped a new product feature by creating an iOS app in Swift, microservice in Express.js, backend service in C#, and web front-end in Angular.js with a team of 3 interns
- Wrote Python script to gather social media metrics, store them in InfluxDB, and display them through Grafana

### 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

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## PROJECT EXPERIENCE

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### Rain Rain Go Away, *Personal Project*

*Developer*

Shanghai, China  
August 2015 – August 2016

- Developed an iOS app using Swift that reminds users to bring an umbrella when it is raining soon
- Set up a Node.js microservice on Heroku that sends SMS notifications to phones in locations that will rain

### Procrastinate Later, *Personal Project*

*Developer*

Evanston, IL  
March 2016

- Published to Chrome store an extension allowing users to quickly save their current tab, window, or session
- Implemented a custom UI allowing users to easily navigate saved tabs using HTML/CSS and Vanilla Javascript

### MyownGains, *HackIllinois 2016*

*Developer*

Champaign, IL  
February 2016

- Built an iOS app that counts the number of proper pushups a user completes while wearing the Myo armband
- Designed and implemented the algorithm for counting proper push-up events by using finite-state machines

### Happenstance, *Client Project*

*Developer*

Evanston, IL  
May 2016 – June 2016

- Used Agile principles to work with client to develop a location-based, content-delivering hybrid mobile app
- Integrated an Ionic geofencing plugin into the app and set up Google Firebase as the backend

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## ORGANIZATIONS

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**Chinese Student Association**, *Junior Executive*

September 2015 – Present

**Northwestern University Boxing Club**, *A-Team Member*

September 2014 – January 2015

**The Investment Club**, *Vice President*

September 2011 – June 2014