

BRIAN LIN / SOFTWARE ENGINEER / PBLIN@UMICH.EDU / BRIANPOANLIN.COM

// EDUCATION //

UNIVERSITY OF MICHIGAN | ANN ARBOR, MI
Bachelor of Science in Engineering, Computer Engineering
LYNBROOK HIGH SCHOOL | SAN JOSE, CA
Class of 2017 Valedictorian, Unweighted GPA 4.0

Expected Graduation: April 2021

Graduation: June 2017

// AWARDS //

WINNER OF UNIVERSITY OF MICHIGAN'S MHACKS X | BEST FINANCIAL HACK September 2017
FINALIST OF BLUE OCEAN ENTREPRENEURSHIP COMPETITION | 3RD PLACE April 2017
WINNER OF UNIVERSITY OF PENNSYLVANIA'S PENNAPPS XV | BEST EDUCATION HACK & 1517 GRANT January 2017
WINNER OF HACKING GENERATION Y | BEST NO-SQL DATABASE INTEGRATION January 2015
APPLE WORLDWIDE DEVELOPER CONFERENCE (WWDC) SCHOLARSHIP | RECIPIENT June 2013, June 2014

// EXPERIENCE //

GROUNDWORKS LAB, UNIVERSITY OF MICHIGAN | ANN ARBOR, MI Jan 2018 – Present
Emerging Technology Group, Computer Consultant

- Develop innovative Augmented Reality (AR) solutions for iOS devices and assist students interested in AR
- Reinvent educational classroom interactive technology for more efficient learning

IOS DEVELOPMENT | SAN JOSE, CA July 2011 – Present
Independent Developer

- Actively develop and publish apps of various functions by participating in hackathons and other events

Novesta | MHacks X September 2017

- Reinvented the way users invest in Cryptocurrencies in a competitive, interesting, and low-risk environment, educating students about the essentials of investing
- Built with Xcode, Firebase Database, NodeJS, Coinbase API, and Heroku

Guru | PennApps XV January 2017

- Revamped live streaming instructional technology to instantaneously connect students with professional tutors into a learning session enhanced by a live-update onscreen white board
- Built with Xcode, Parse Server, Parse LiveQuery, Twilio Video API, and OneSignal Push Notifications

Auxilium | Los Altos Hacks II March 2017

- Utilized grass root implementation and push notifications to efficiently and effectively connect ordinary people to various volunteering opportunities based on their physical location
- Built with Xcode, Firebase Database, and OneSignal Push Notifications

Foonu | HSHacks II March 2015

- Reformed the way users track daily calorie intake through images of the wrapper
- Built with Xcode, CamFind OCR API, and Tesseract OCR

OnTime | Hacking Generation Y February 2015

- Transformed reminder systems to send out reminder notifications based on user's current location
- Built with Xcode, Couchbase Database, Couchbase Server, Couchbase LiveQuery, and Foursquare API

SUBBER GROUP, LLC | SAN JOSE, CA August 2015 – November 2016
Software Developer

- Developed the company's website with HTML/CSS, JavaScript, and Sublime

JOHNS HOPKINS UNIVERSITY | BALTIMORE, MD July 2016 – August 2016
Selective Summer Program Student

- Worked with instructional staff to gain a deeper understanding of various fields of engineering

// LEADERSHIP //

BOARD MEMBER | MICHIGAN TAIWANESE AMERICAN STUDENT ASSOCIATION September 2017 - Present

VICE PRESIDENT | LYNBROOK BUILD, MOBILE APPLICATIONS DEVELOPMENT CLUB August 2015 - June 2017

PROMOTIONS HEAD | THE LYBROOK BLUE PEARL JAZZ DANCE COMMITTEE August 2014 – February 2017

HEAD DRUM MAJOR | BANDS OF AMERICA FINALIST, LYNBROOK HS MARCHING BAND August 2014 – December 2016

// SKILLS //

Fluent in [Mandarin Chinese](#) and [Intermediate in French](#).

Fluent in [Swift](#), [Objective-C](#), [HTML/CSS](#), [MatLab](#), and [C++](#).