



TECHNICAL PROJECTS

[Tag Along \(iOS\)](#) - *Share a meal with someone, tag along for lunch!*

- + Built an algorithm to match users' preferences with restaurants by location using the Google Places API.
- + Focused on creating programmatic UI, managing the app flow and setting up the chat features.
- + Implemented user match data structure using Firebase Realtime Database.

[UPK \(iOS\)](#) - *The Universal Pre-K Finder for NYC app helps parents find universal pre-kindergarten schools in NYC.*

- + Integrated the NYC Open Data API to organize and return universal pre-k data.
- + Used Google's forward geocoding technology to map pre-k schools.

[Dope Sticker Pack \(iOS\)](#) - *Use Dope Sticker Pack to jazz up your iMessages with funny sticker images!*

- + Imported images with current slang phrases to create a sticker pack with Xcode's StickerPackExtension.

[theGrindTimer \(iOS\)](#) - *Get on task with theGrindTimer to manage your productivity.*

- + Built a productivity timer inspired by the Pomodoro technique.
- + Used Storyboard UI & navigation and persisted data using NSKeyedArchiver.

[I See I Say \(iOS\)](#) - *A flash card app that helps kindergarteners master sight words, alphabet, and numbers up to 100.*

- + Created swipe-left and swipe-right for each flash card set using core animation.
- + Persisted "starred" flash cards using Core Data.

[Be Kind \(Amazon Alexa Skill\)](#) - *An Amazon Echo skill that gives you a daily act of kindness idea.*

- + Generated daily and random act of kindness ideas for Echo users.

SKILLS, LANGUAGES, FRAMEWORKS & TOOLS

+ Swift, C#, Git/GitHub, JavaScript, React/Redux, HTML, CSS, XCode, Visual Studio, VSTS

EMPLOYMENT HISTORY

Microsoft via Inconsulting, Redmond, WA - Software Design Engineer

November 2017 - Present

- + Accessed the VSTS APIs and SDK to build a general purpose migration utility tool for moving data between VSTS instances.
- + Utilized VSTS to create custom work item types, custom fields, and specialized instance processes and rules.
- + Contributed to a CSE internal hackfest using React/Redux to build an internal reporting tool.

The New Teacher Project, New York, NY - Fellow Effectiveness Manager

August 2017 - November 2017

- + Conducted classroom observations and evaluate NYC Teaching Fellows during their field experience.
- + Drafted PIPs (performance improvement plans) for Fellows that require additional support.

York Prep, New York, NY - Math Teacher

January 2014 - August 2016

- + Facilitated math courses for grades 6 - 11 including Common Core Level 6 - 8, Algebra and Algebra II.
- + Implemented strategies & consulted on IEP reviews for students with disabilities; advised the Girls Who Code club.

Innovate Manhattan CS, New Heights Academy CS, NYC Dept. of Education, New York, NY

Brittons School, Rainham, United Kingdom - Math Specialist / Teacher

May 2005 - January 2014

- + Reviewed math curriculum/assessment data; facilitated staff PD sessions; National JSH Honor Society faculty advisor
- + Taught 8th grade Algebra, achieved a 100% passing rate on the Integrated Algebra Regents Exam.

R/GA, UGO Networks, New York, NY

Sony Picture Entertainment, Los Angeles, CA - Research Analyst

June 2002 - May 2005

- + Gathered and analyzed data from Omniture for clients' (Nike, Verizon, Nokia & SC Johnson) weekly website marketing campaigns.
- + Updated sales decks with Nielsen/NetRatings data and compiled competitor information.

EDUCATION

Brooklyn College - Brooklyn, NY

- + M.S. Math Education (Grades 6-9)

Loyola Marymount University - Los Angeles, CA

- + B.B.A. Marketing, Minor: Sociology

PROFESSIONAL ASSOCIATIONS:

Meetup Memberships:

- + Women Who Code
- + iOSoho / Women in iOS
- + Brooklyn Swift Developers
- + Girl Develop It
- + Geek Girl Dinners

Conferences Attended:

- + Try! Swift NYC - Aug 2016, Sept 2017 (organizer)
- + Collision New Orleans - May 2017
- + iOSCon London - Mar 2017
- + LeadDev NYC - Feb 2017