

Peter Lee

peterdjlee.com • LinkedIn: peterdjlee1 • Github: peterdjlee

New York, NY • peterdjlee@gmail.com • 917.847.6567

Education

Hunter College

BA in Computer Science
Minor in Economics
Expected May 2021
Daedalus CS Honors Scholar
GPA: 3.71/4.0

Stuyvesant High School

Graduated June 2018

Coursework

Undergraduate

Web Development
Artificial Intelligence
Data Structures and Algorithms
Applied Statistics
Discrete Mathematics

Skills

Programming Languages

Dart • Python • Java • C++ • C

Software Development

git • Flutter (UI) • Firestore (NoSQL DB) • Express.js

Experience

Google Software Engineer Intern

6/2020 - 8/2020

- Built a code size debugging tool for Dart DevTools, helping Flutter developers reduce their app size by visualizing app size breakdown.
- Built a command-line tool that analyzes app size and outputs a JSON file for visualization in DevTools.
- Implemented the ordered treemap algorithm to build an interactive UI.

Heat.wav Mobile Developer

2/2019 - 8/2019

- Led the development of the minimum viable product for beta testing as the sole front-end developer.
- Built a custom audio player that leverages the backend to play suggested songs based on the user's location.

Projects

Dayflect Founder

5/2020 - Present

- Led a product from concept to launch by designing, developing, and publishing a mobile diary app, reaching 100 downloads in two months with 72% weekly active users and 16% daily active users.
- Leveraged market research, beta testing, and data analytics to identify user journeys and improve UX.

NBA Season Simulator Backend Developer

4/2020 - 5/2020

- Built a random forest classification model with python scikit, predicting a season's outcome for a team with 40% accuracy.

Leadership

Cycle of Life Project Lead & Mobile Developer

1/2020

- Designed and developed a mobile app that determines the recyclability of an object using image classification.
- Led major developer initiatives and delegated engineering tasks to maximize project efficiency.
- Defined a 1-month project roadmap and oversaw the development of all features.

Project D Dance Company Artistic Director & Choreographer

1/2018 - Present

- Led creative meetings and choreographed hip hop style dance routines for competitive dance team with 40 members.
- Placed 1st at Defining Rhythm 2019 and was named the Most Valuable Dancer of the team during 2019 season.

Stuy Legacy Founder & Executive Director

2/2016 - 6/2018

- Founded and directed Stuy Legacy, a competitive urban team representing Stuyvesant High School.
- Organized rehearsals and choreographed competing dance routines that led the team to place in tri-state wide dance competitions.
- Trained 4 seasons of directors to continue managing the team and coordinate logistics.