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# Deye Lei

### **Education**

Hunter College, New York - Bachelor of Art/ Computer Science 06/2022

#### Skills

- Data structures
- Relational database
- C++, Swift, Sql
- Object oriented programming
- Chinese (Mandarin, Cantonese)

### **Awards**

- Dean List in Hunter College
- Summa cum laude with GPA 3.958 in Hunter College
- Member of Honor Society, Phi Beta Kappa Society

# **School Projects**

**DogBreadIdentifier** - <u>PolishedTomato/435ProjectDogBreedIdentifier (github.com)</u>, November 2021

- FullStack independent project with database connection
- HTML, CSS, Javascript, React.js, Sql
- Independent Study on database connection

### Budget-Planning - lilyworld/Budget-Planning (github.com), August 2021

- FullStack project where I responsible for the front end
- Independent study on HTML, CSS, Javascript
- Wrote HTML, CSS, Javascript in React.js framework to structurize our web app and functionality
- Communication of four members to complete a project

# **Continue Study**

ScrumDinger - PolishedTomato/ScrumDinger (github.com), September 2022

- Self learning swift project in swiftUI on Apple Documentation tutorial with comments
- Adapted in Ipad swift playground
- State object, object blinding, environment object
- Concurrency Code
- View life cycle modifier
- Scene life cycle modifier
- FileManager, FileHandle, Dispatcher, JSON API calls

### MyProfile-Swift - PolishedTomato/Myprofile-swift (github.com), August 2022

- A simple self introduction in swiftUI framework
- Data control with State object and environment object
- protocols
- Ipad Swift Playground

### Courses

- CSCI 34000 Operating Systems Hunter College
- CSCI 27500 Symbolic Logic Hunter College
- CSCI 33500 Software Analysis and Design 3 Hunter College
- CSCI 34000 Operating Systems Hunter College
- CSCI 23500 Software Analysis and Design 2 Hunter College