

Kah Hau Yap

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EDUCATION

City University of New York, Hunter College

Bachelor of Arts in Computer Science, Minor in Mathematics

Expected: Dec 2018

- Dean's List, **GPA: 3.558**

Relevant Coursework

- Software Analysis and Design, Computer Architecture, Operating Systems, Unix Tools
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SKILLS

Programming:

- C++, C, Java, Javascript, HTML, CSS, SQLite, MySQL, SQL

Platforms/IDE Tools:

- Windows, Linux, Git/Github, Trello, Android Studio, Sublime, Atom, Visual Studio, Eclipse
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PROJECTS

Food Junkies - Food Discovery App

Feb 2018 - May 2018

- Developed an iOS and Android personal food recommendation app with Swift, Java, and PHP in a team of 5, using scrum and Trello to stay organized, with guidance from an AppNexus team.
- Created an algorithm that personalizes food recommendations as the user continues to use the app which is based on an initial cuisine quiz, and ratings as the user discovers new food.
- Implemented Yelp's Fusion API to find the top restaurants serving the recommended dish, while also taking into consideration the user's budget, distance, and time constraints.
- Utilized Amazon Web Services to host a MySQL database to store user login information, cuisine score, ratings, dishes, restaurants, and history. An SQLite database is also used to store user settings locally.

Fict - Health & Fitness Diet Tracking App

Feb 2018 - May 2018

- Developed an Android app in Java using Android Studio that helps users create plans, and organize their daily nutritional intake to stay on track of fitness goals.
 - Implemented IBM's Watson Visual Recognition API to identify the food in a user's photo, and the Nutritionix API to fetch relevant nutritional information to make logging meals simple.
 - Utilized an SQLite database to record user progress, food intake, nutrition, as well as to cache results from the Nutritionix API to reduce future calls, limit network accesses, and increase response time.
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WORK EXPERIENCE

Immigrant Social Services, New York City - Tutor

Sep 2016 - June 2017

- Tutored students individually or in groups, and reviewed assignments.
- Developed and organized lesson plans for students with other tutors.

Law Office of Alan Stopek, New York City - Intern

March 2015 - Sep 2015

- Created and managed clientele database consisting of legal and sensitive documents.
- Drafted, reviewed, and notarized official documents for the government and clientele.
- Communicated with coworkers and other offices to complete tasks with strict deadlines.