CJ Chen

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Experience

Trabble *Software Engineer Intern, Singapore, Apr 2020 - Jul 2020*
Trabble automates the business functions of the hospitality industry with an AI-powered chatbot.
- Built a meeting/facility booking tool as the team lead **serving 15,000 users**
- Facilitated scrum meetings as the **scrum master for 3 weeks**
- Wrote unit and integration tests for existing software
- Suggested improvements to the product that were put on the roadmap

Coord *Software Engineer Intern, New York City, Aug 2019 - Mar 2019*
Coord digitizes the curb and transforms the way cities and mobility companies utilize the curb.
- Built parking meter detection functionality that **saved $500 per month in costs**
- Redesigned, refactored Coord Collection Tool to **improve user experience**
- Built functionality to compute regulations that supported hypothetical scenarios
- Redesigned and rebuilt digital curb view to **better orient user to the actual curb**
- Analyzed Seattle traffic collision data to gain insights about curb management
- Redesigned, refactored Coord Admin Portal that **improved customer onboarding**
- Built Coord Driver App for drivers to **discover parking/loading zones in Manhattan**
- Wrote design documentations for complicated back-end implementations

DateIdeas *Software Engineer Intern, Singapore, Dec 2018 - Jan 2019*
DateIdeas is a Digital Advertising Startup that helps couples find things to do in Singapore.
- Created website front-end **entirely from scratch** | www.dateideassg.com
- Worked closely with the designer to generate new ideas for mockups
- Presented feature descriptions for the monthly team meeting

Education
National University of Singapore Bachelor of Computing in Computer Science (with Honours)
Graduating May 2021

Hackathons
PhishPatrol | Ground Zero 2020 | Category Champions
PhishPatrol protects the elderly and vulnerable from cybercrime by filtering out spam calls and messages.

Agora | Hack@CEWIT 2020 | Best Newbie Hack
Agora facilitates conversations on controversial issues between individuals with polarizing opinions.

BagX | HackNYU 2020 | Best Use of Google Cloud
BagX reduces plastic waste through a reusable bag sharing economy.

Earth's Choice | Make the Planet Great Again
Earth's Choice transforms online shopping by recommending users more sustainable alternatives.

Projects
PlenR | React Native Calendar App that facilitates easy scheduling of meetings within teams
The Food Diary | Java Applet for keeping track of your favorite restaurants.

Skills
Languages: Java · JavaScript · TypeScript · Go · C# · HTML/CSS/SCSS · C · Python · SQL
Tech Stack: React/React Native · Blazor · .NET Core · Docker/Kubernetes · MongoDB · Git/GitHub ·
Specflow · QGIS · Jupyter Notebook · GeoJSON · Vue.js

Work Authorization
Singapore Citizen. Eligible for the H-1B1 visa. Separate quota from the H-1B visa pool.