**CHRIS K. DARAKJIAN**

Full-Stack Web Developer

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**Education**

**Udacity Artificial Intelligence in Trading** (Terms 1 & 2)June 2019

**Coding Dojo Program** (1000+ hrs of Full Stack Dev.)October 2018

Burbank, Los Angeles

**Master of Science, Chemistry** (Analytical / Computational Emphasis) June 2015

California State University, Los Angeles

**Bachelor of Science, Biochemistry,** Minor in Business Admin. June 2009

University of California, Riverside

**Portfolio**

**(Django) “Portfolio Website”**   **http://54.201.210.104** View my deployed projects, and code. Send me a message. github.com/ckd1618/portfolio D*jango, Materialize CSS, SQLite, HTML, CSS, JQuery*

**(Django) Ecommerce Store: “Poofy Paradise” http://18.236.69.2/shop/**

Users can buy bean bags and plushies. Admin can control site. github.com/ckd1618/poofy

*Django, AWS EC2,SQLite, Stripe, Bootstrap, HTML, CSS, VS code*

**(MEAN Stack) NASA Hackathon Project: “Disaster” http://34.216.220.182**

Read about natural disasters, & create an emergency bag of items. github.com/disasterCkd

*MongoDB, Angular, Express.js, Node.js, Mongoose, AWS EC2, Boostrap, HTML, CSS, Postman*

**(React) “Utube-Yahtzee”** **http://utubeyahtzee.s3-website-us-west-2.amazonaws.com/**

Play Yahtzee, while searching & watching youtube. github.com/ckd1618/UtubeYahtzee

*React, AWS S3, Bootstrap, react-particles-js, HTML, CSS, Semantic UI, Ajax*

**(Java Spring Boot) “Ideas”** github.com/ckd1618/java\_springboot\_app

Users can register/login, post ideas to a dashboard, and can “like” posts they read.

*Spring Boot, MySQL, HTML, CSS*

**(Python) Udacity AI for Trading**  github.com/ckd1618/ai4trading

A series of 8 projects designed to use AI techniques to aid in trading.

*NLP, RNN, LSTM, Random Forests, Jupyter Notebook*

**(React & Django) “Notes in Real-time”**  github.com/ckd1618/notes

Users can chat together in real-time.

*Websocket, Docker, Redis, React, Django, Bootstrap, SQLite, HTML, CSS*

**(AWS Lambda) “Serverless Chat”** github.com/ckd1618/ChatOnline\_AWSLambda

Users can register/login, & create chat rooms to communicate without a server. *AWS: Lambda, DynamoDB, CloudFront, IAM, S3, Cognito*

**Work Experience**

**Professor of Chemistry**

Served as an adjunct Professor of Chemistry teaching Lectures, Labs, and Recitations.

*California State University Los Angeles Aug. 2016- May 2017*

*Pasadena City College June 2017 – Aug. 2017*

*Los Angeles Valley College Sept. 2017 – Dec. 2018*

**Languages**

Javascript

Python

Java

SQL

HTML

CSS

**Backend**

Django

Node

Spring Boot

Flask

Java Web Servlet

Express.js

Apache Tomcat

**Frontend**

React

Angular

Bootstrap

Semantic UI

Materialize

**Dev Tools**

MySQL Workbench

Postman

Docker

SQLite Browser

VS code

**Amazon**

EC2

S3

Lambda

IAM

DynamoDB

CloudFront

Cognito

**Databases**

MySQL

NoSQL (MongoDB)

SQLite

**Libraries/Misc.**

Mongoose

Socket.io

Stripe

Jquery

Docker

**Artificial Intelligence**

NLP

RNN

LSTM

Random Forests