

Grace(Xin Yue) Chen
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EDUCATION

University of California, Berkeley

Computer Science(BA)

Relevant Courses: CS61A, EE16A, CS61B, EE16B, CS 70

Lord Byng Secondary School, Vancouver, Canada

Berkeley, California

Expected Graduation: May 2023

Sept 2014—June 2019

EXTRACURRICULAR ACTIVITY

Student Association for Applied Statistics.

Jan 2020— Present

Career Exploration Committee Member

- Learned introductory Data Science techniques: visualization, cleaning, and modeling with linear regression
- Currently working on a Youtube Kaggle challenge that predicts video's ability to trend

Smart Women Securities

Sept 2019— Present

Member

- Learned industry analysis and investment techniques and presented a stock pitch on Docusign

AI4ALL Summer Program

Jul 2018

AI Scholar

- Explored NLP, Computer Vision, Robotics, and Bioinformatics
- Worked with SkLearn classifier: K-Nearest Neighbors, Naive Bayes, RandomForest, CNN
- Created computer vision algorithm that determines nutritional information from food images

Avolution Magazine Club

Sept 2016—Jun 2019

Co-Editor In Chief, Co-president

- Schedule timeline of 20 writers, editors, designers, delegate meetings, recruitment, and distributions
- Obtained \$4020 financial sponsorship and increased content by 1.5 times
- Created posters, flyers and website: www.avolutionmagazine.com for advertisement

Geering Up Summer Program

Jul 2018—Aug 2018

Junior Instructor

- Assisted instructors with classroom environment and course material (Robotics and Game Design concepts)
- Conducted Junior Instructor activities such as the Spaghetti Marshmallow challenge

WORK EXPERIENCE

Kokopelli Cafe, Barista

Dec 2014 - Feb 2017

PROJECTS

Gitlet — Version control software mimicking Git functionalities built from scratch

Line Of Action — Playable game with AI machine player built with the minimax algorithm

Mountain — Sentiment analysis of political tension between countries from news articles (**NwHacks**)

SKILLS/INTEREST

Skills: python, java, SQL, HTML, CSS, javascript, Jupyter Notebook, IntelliJ, Visual Studio Code

Interest: hiking, snowboarding, reading, movies, music