# John Chin-Jew

EECS Junior at UC Berkeley & Software Developer.

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#### **EDUCATION**

# University of California, Berkeley

**Graduating Spring 2020** 

BS Electrical Engineering and Computer Science

Coursework: Computer Programs, Data Structures, Algorithms, Databases, Discrete Math & Probability, Information Systems (GPA: 3.43)

# Diablo Valley College & Los Medanos College, California

Transferred Fall 2018

AS Computer Science w/ Honors & AA Liberal Arts: Math & Science w/ Honors

- > Certificates: Adv. C++ Programing, Computer Architecture, Program Design
- Coursework: C++, Object-oriented Programming, Machine Structures (GPA: 3.89)

#### **EXPERIENCE**

# CS 61A Course Tutor, Berkeley CA

2019 - Present

Department of Electrical Engineering & Computer Science, UC Berkeley

➤ Teaching multiple small sections of UC Berkeley CS 61A students weekly, holding office hours, and supporting other parts of the CS 61A course.

### CSM CS 61A Junior Mentor, Berkeley CA

2018 - 2019

Computer Science Mentors, csmberkeley.github.io

➤ Taught a small section of UC Berkeley CS 61A students weekly, supplementing course content and providing students with support and advice.

## **PROJECTS**

Spring Things wavalab.com/springthings

Mobile spring-based physics puzzle game.

Composure composure.johnchinjew.com

A minimal, usable writing space.

Emphasis emphasis.johnchinjew.com

An Elm app fostering mindfulness and balance.

@make\_rap twitter.com/make\_rap

A Node.js Twitter bot that turns user tweets into raps.

Cabinet github.com/wavalab/corona-cabinet

A persistent JSON-based storage library for Corona SDK.

## **SKILLS**

Languages (Fluent) Python, Java, HTML5, CSS, Elm; (Familiar) C++, JavaScript, Lua, SQL, Scheme

**Tech/Tools** Elm (similar to React), Node.js, Docker, Figma (interface design tool), Slack, IntelliJ IDE