John Chin-Jew

EECS Junior at UC Berkeley, Intended Software Intern.

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EDUCATION

University of California, Berkeley

Graduating Spring 2020

BS Electrical Engineering and Computer Sciences

- Coursework: Computer Programs, Data Structures, Algorithms, Databases, Discrete Math & Probability, Information Systems (GPA: 3.43)
- Member of Eta Kappa Nu Honor Society (top 25% of EECS)

Diablo Valley College (DVC) & Los Medanos College (LMC), California

Transferred Fall 2018

DVC: AS Computer Science w/ Honors; LMC: AA Liberal Arts: Math & Sci. w/ Honors

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

EXPERIENCE • All other projects and volunteer work: <u>linkedin.com/in/johnchinjew</u>

CS 61A Course Tutor, Berkeley CA

2019 - Present

Department of Electrical Engineering & Computer Science, UC Berkeley

➤ Teaching computer science to sections of UC Berkeley CS 61A students, holding office hours, and supporting other parts of the course.

CSM CS 61A Volunteer Junior Mentor, Berkeley CA

2018 - 2019

Computer Science Mentors, UC Berkeley, csmberkeley.github.io

> Taught a section of UC Berkeley CS 61A students, supplementing computer science course content and providing students with support and advice.

PROJECTS • Source code viewable at: github.com/johnchinjew

Spring Things wavalab.com/springthings

Mobile spring-based physics puzzle game.

Composure composure.johnchinjew.com

Minimal, usable writing space.

Emphasis emphasis.johnchinjew.com

Elm app fostering mindfulness and balance.

@make_rap <u>twitter.com/make_rap</u>

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

Cabinet github.com/wavalab/corona-cabinet

Persistent JSON-based storage library for Corona SDK.

TECHNICAL SKILLS

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

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