

# John Chin-Jew

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[johnchinjew.com](http://johnchinjew.com)

EECS Senior at UC Berkeley • Intended Software Engineer

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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
- Member of *Eta Kappa Nu* EECS Honor Society (top 25% of EECS)

Diablo Valley College (DVC) & Los Medanos College (LMC), East Bay CA

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++ Programs, Object-oriented Programs, Machine Structures
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**EXPERIENCE** • All projects and volunteer work viewable at [linkedin.com/in/johnchinjew](https://linkedin.com/in/johnchinjew)

iOS Software Engineering Intern, Emeryville CA

June 2019 – Present

*Location Labs by Avast, iOS Software Engineering Team*

- Exploring the benefits and implications of a Swift UI codebase for iOS 13 by implementing part of the *Avast Family Space* iOS app in Swift UI.
- Introduced a Jenkins shared library for continuous integration build steps.
- Developing *Avast Family Space* iOS app for network operators and users.

Structure & Interpretation of Computer Programs Course Tutor, Berkeley CA

Jan 2019 – May 2019

*Department of Electrical Engineering & Computer Science, UC Berkeley*

- Taught computer science to small sections of UC Berkeley students.
  - Held office hours, gave 1-1 assistance, supported development of the course.
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**PROJECTS** • Source code viewable at [github.com/johnchinjew](https://github.com/johnchinjew)

Spring Things

[wavalab.com/springthings](https://wavalab.com/springthings)

Mobile spring-based physics puzzle game.

Composure

[composure.johnchinjew.com](https://composure.johnchinjew.com)

Minimal, usable writing tool.

Emphasis

[emphasis.johnchinjew.com](https://emphasis.johnchinjew.com)

Elm web app fostering mindfulness and balance.

@make\_rap

[twitter.com/make\\_rap](https://twitter.com/make_rap)

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

Cabinet

[github.com/wavalab/corona-cabinet](https://github.com/wavalab/corona-cabinet)

Persistent JSON-based storage library for Corona SDK.

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## TECHNICAL SKILLS

Languages

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

Tech & Tools

Swift UI, Elm (web apps), Node.js, Jenkins, Docker, Figma, Slack, Xcode & IntelliJ IDEs