

# Gary J. Simkins

714-519-8185 | garyjsimkins@gmail.com | [github.com/gjsimkins](https://github.com/gjsimkins) | [linkedin.com/in/gary-simkins/](https://www.linkedin.com/in/gary-simkins/)

## EDUCATION

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### University of California, San Diego (UCSD)

B.S. Computer Science

- GPA: 3.929

San Diego, CA

Anticipated: June 2023

## RELEVANT EXPERIENCE

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### Fullerton School District

Software Development Intern

Fullerton, CA

Summer 2018

- Developed a Java application to streamline insurance accounting for 24 district schools.
- Overhauled online technology repair system using FileMaker.

### PomoTimer

Developer

Online

January 2021 – March 2021

- Practiced agile in a team of 8 to develop a Pomodoro Timer web app.
- Worked on all aspects of development including design, Timer functionality, and frontend development.
- <https://asherbav.github.io/cse110-w21-group9/source/>
- <https://github.com/asherbav/cse110-w21-group9>

### Laguna Road Elementary

Robotics Instructor

Fullerton, CA

August 2017 – March 2019

- Taught 4<sup>th</sup> to 6<sup>th</sup> grade students in an after-school robotics program called Robot Nation.
- Assisted in with developing and preparing curriculum.

### UCSD HDH (Canyon Vista Marketplace)

Student Lead

Fullerton, CA

January 2021 - Present

- Coordinate and manage student workers to prepare and serve 100's of students per shift.

## SKILLS

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**Technical:** Unix, Windows

**Languages:** Java, C++, HTML, CSS, JavaScript, React, Node.js

## ACTIVITIES

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### Association for Computer Machinery (ACM)

General Member

San Diego, CA

2020 – Present

## RELEVANT COURSEWORK

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- Advanced Data Structures – CSE 100
- Design and Analysis of Algorithms – CSE 101
- Software Engineering – CSE 110
- Introduction to Machine Learning – CSE 151A
- Operating Systems – CSE 120
- Web Client Languages – CSE 134B
- Database System Principles – CSE 132A