# Mark Kalaiji

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### **EDUCATION**

### California State University, Los Angeles

B.S. Computer Science

# **PROJECTS**

- House Prices Used 5 Regression algorithms to predict future housing prices
- City Pave Full Stack web application for determining pavement structures
- Breaking Bad Character Search A CLI & Vue.js app which searches any character from the show using the Breaking Bad API

Graduation: May 2021

- Gantt Chart App An Android app written in Kotlin which illustrates your project schedule
- QuizNLearn App An iOS application programmed in Swift and Objective-C which quizzes you on 13 questions
- Match Game A JavaFX GUI of a simple match game where the user matches pairs of the same image

#### **EXPERIENCE**

# Association for Computing Machinery - California State University, Los Angeles

- ACM Member Assist with teaching coding workshops, planning events, and meetings
- ACM PiCar A R/C car with a Raspberry Pi 3, portable battery, controller, and source code written in Python
- ACM Magic Mirror A personal assistant mirror with a Raspberry Pi 3 and supported open source software
- ACM PiCade A team-built arcade cabinet with a Raspberry Pi 3, two arcade sticks, monitor, speakers and RetroPi OS

#### **TECHNICAL SKILLS**

- Languages: JavaScript, Node.js, Vue.js, HTML/CSS, Java, Kotlin, Swift, Python, MySQL, git
- Software: MacOS, Windows, Visual Studio Code, Xcode, IntelliJ, Terminal/CMD, Microsoft Office, iMovie, Pixelmator Pro, Keynote