

Bala Akshay Reddy Allam

✉ akshayallam@gmail.com | ☎ 818-312-0411 | 📍 Irvine, CA | 🔗 <https://akshayallam.github.io/>

EDUCATION

University of California, Irvine

BS IN COMPUTER SCIENCE

GPA: 3.07

Relevant Coursework: Data Structures and Analysis (C++), Programming with Software Libraries (Python), Boolean Logic and Discrete Structures, Discrete Mathematics for Computer Science, Introduction to Probability and Statistics for Computer Science, Introduction to Software Engineering

Irvine, CA

Sep 2017 – Jun 2021

EXPERIENCE

Information and Computer Science Student Council (ICSSC)

STUDENT EVENTS COMMITTEE

- Responsible for planning biweekly events for Computer Science students to get together and share ideas
- Events included: Alumni Panel & Faculty Q&A, Mini Hackathon, Beach Bonfire, Boba Fundraiser, Big Bear Retreat
- Hosted multiple workshops on: The Technical Interview, Web Development - HTML5, CSS3, Javascript

Irvine, CA

Jan 2018 – Present

Blockchain at UCI

ACTIVE MEMBER

- Attended the Women in Blockchain Summit, where female leaders of different companies came to share their ideas and future plans with Blockchain
- Participated in the UCI Blockathon, creating my first project using Blockchain technologies
- Learned about NEM, ETH, HyperLedger, NEO through workshops

Irvine, CA

Jan 2018 – Present

Artificial Intelligence at UCI

ACTIVE MEMBER

- Learned about Neural Networks and TensorFlow
- Networked with other AI enthusiasts and UCI graduate students
- Participated in "Pac-Man AI" workshops, learning how AI can play a role in this game

Irvine, CA

Oct 2017 – Present

PROJECTS

DiroText

A WEB SERVER THAT ALLOW USERS TO RECEIVE NAVIGATION DIRECTIONS VIA SMS WITHOUT WIFI OR MOBILE DATA.

Python, Flask, HTML5, CSS3, Twilio,
Google & HERE APIs
<https://github.com/hbdch/DiroText>

Tic-Tac-Toe AI

A SINGLE-PLAYER TIC-TAC-TOE GAME IN WHICH THE HUMAN PLAYER CAN ONLY TIE OR LOSE TO THE COMPUTER. THE COMPUTER'S AI IS CONSTRUCTED USING THE MINIMAX ALGORITHM.

C++

Othello

A MODERN, TWO-PLAYER VERSION OF THE GAME, REVERSI.

Python

AWARDS

April 2018

Best Use of Twilio API, Built a web server that allow users to receive navigation directions via SMS without WiFi or mobile data.

Citrus Hack

SKILLS

Programming Languages: Python, C++

Web Development: HTML5, CSS3, JavaScript, jQuery, Django

Additional: PostgreSQL, Microsoft Office, Google G Suite