

# Mangesh Darke

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## PROJECTS

### Ants (Python)

- Implemented the object-oriented logic for a web-based game modeled after Plants VS Zombies

### Dictionary (C++)

- Implemented a hash table of linked lists to store words from a text file that have the same anagram
  - Each link in the linked lists were objects that contained the anagram and an array of the words that had the same anagram
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## EXPERIENCE

### Chabot College Office of Institutional Research

#### Student Research Assistant

Hayward, CA

March 2017 - June 2018

- Created campus-wide surveys for data collection using Teleform Designer
- Compiled and analyzed the data in IBM SPSS Statistics
- Provided succinct and detailed analyses to assist programs in their research projects

### GiveTeens20

#### Web Development Intern

Fremont, CA

August 2015 - August 2016

- Created wireframes to determine the most attractive designs to our target demographics
- Using HTML and CSS, our team coded a few webpages to gauge interest from the organization
- Adjusted our design as we received feedback and continued to build additional webpages

### GiveTeens20

#### Chairman of the Student Advisory Council / Member of the Board

Fremont, CA

August 2016 - September 2018

- Conducted monthly meetings with teenage interns to help them find their career fit
  - Provided strategies the organization used in order to increase teen engagement
  - Informed the organization about resources that would help teens succeed
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## EDUCATION

### UC Berkeley

Bachelor's Degree, Computer Science

August 2018 - May 2020 (expected)

GPA: 3.5/4.0

**Relevant Coursework:** Structure and Interpretation of Computer Programs, Data Structures (currently), Foundations of Data Science, Designing Information Devices and Systems I, Discrete Mathematics & Probability Theory (currently)

### Chabot College

Courses taken in Computer Science

August 2016 - June 2018

GPA: 4.0/4.0 | Founder of the Computer Science Club

**Relevant Coursework:** Introduction to Structured Programming in C++, Object-Oriented Programming in C++, Introduction to Data Structures in C++, Assembly Language Programming (MIPS)

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## AWARDS, SKILLS, LANGUAGES, AND INTERESTS

**Awards:** Osher Scholarship Recipient at Chabot College (2016), Dean's List at Chabot College (2016, 2017)

**Skills:** Proficient in C++/Python/Java, Familiar with MIPS Assembly/HTML/CSS/SQL/Git

**Languages:** English (Fluent), Marathi (Verbal Proficiency), Hindi (Verbal Proficiency)

**Interests:** Traveling, Football, Quora, Books by Malcolm Gladwell