

# Carter Womack

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## Education

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### California State University, Bakersfield

BS IN COMPUTER SCIENCE - INFORMATION SYSTEMS STUDIES

GPA: 3.11

Bakersfield, CA

August 2018 – December 2022

## Work Experience and Relevant Coursework

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### Amazon

ASSOCIATE - PICKER

- It was my responsibility to collect and send the correct items to the shipping department
- Occasionally worked in other departments when needed, includes loading docks/offloading

Bakersfield, CA

April 2021 – June 2021

### Kindred Hospice

VOLUNTEER

- Prepping various mailers
- Helping organize supply closets
- Restocking office
- Check up calls to out patients

Bakersfield, CA

2018 – 2019

### Important Coursework

DISCRETE STRUCTURES, ASSEMBLY LANGUAGE, WEB PROGRAMMING I/II, DATABASE SYSTEMS, ARTIFICIAL INTELLIGENCE, OPERATING SYSTEMS, COMPUTER NETWORKS, DIGITAL FORENSICS, DATAMINING AND VISUALIZATION

## Skills

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**Programming Languages:** Python, C++, Java, Javascript, C, Bash, HTML, CSS, PHP, Bash

**Tools:** VS Code, Linux, Git, MySQL, VIM

## Projects

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### Android Game: NotTron

WORKED WITHIN A GROUP TO DEVELOP AN ANDROID GAME. USED VARIOUS PACKAGES TO CREATE GAME STATES AND ACTIVITY WINDOWS. MY MAIN RESPONSIBILITY WAS TO IMPLEMENT THE AI SECOND PLAYER OF THE GAME AND GENERAL BUGFIXING.

Java, IntelliJ, Git, Github

<https://github.com/ceedubuyh/NotTron>

### Progressive Web Application

LEAD DEVELOPER IN A TWO MAN GROUP TO CREATE A PROGRESSIVE WEB APPLICATION IN JAVASCRIPT AND HTML. IMPLEMENTED A FIRESTORE DATABASE TO LOAD DATA TO THE WEBPAGE, AND SERVICE WORKERS FROM JAVASCRIPT TO DOWNLOAD THE DATA TO EACH DEVICE. USED QUERIES TO ADD/DELETE DATABASE ENTRIES FROM ONLINE AND OFFLINE USE OF THE APPLICATION.

Javascript, HTML, CSS, Git, Firebase, Firestore

<https://bionet-pwa.web.app/>

### Desktop Assistant – In Progress

PERSONAL PROJECT TO LEARN ABOUT MORE PYTHON PACKAGES SUCH AS TKINTER, PYSTRAY AND BEAUTIFULSOUP. DEVELOPED TO LEARN HOW GUIs COME TOGETHER AND HOW TO MANIPULATE DIFFERENT FUNCTIONS ON A WINDOWS SYSTEM. UTILIZES BEAUTIFUL SOUP TO SCRAPE GOOGLE AND RETURN/OPEN THE FIRST SEARCH RESULT FOR THE USER.

Python, VS Code, GitHub, Tkinter, BeautifulSoup4

<https://github.com/ceedubuyh/Desktop-Assistant>