

# Abdumijit Albert Dolkun

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## EDUCATION

**University of California, Berkeley** | Bachelor of Arts in Computer Science

Aug. 2021 – Dec 2023

## TECHNICAL SKILLS

**Languages:** Python, Java, C/C++, SQL, JavaScript, HTML, CSS

**Frameworks / Libraries:** React, Bootstrap, Pandas, NumPy, Matplotlib, Selenium, Bs4, Boto3

**Developer Tools:** Git, AWS, VS Code, IntelliJ

## PROJECTS

**OneCart** | HTML, CSS, Java Script, Git, VS Code

Nov. 2021 – Present

- Building a chrome extension where users can add any item from various platforms and check out in one place
- Researching options to create a bot that bypasses certain firewall to communicate with different websites and makes checkout possible from OneCart directly

**Listing Updater** | Python, AWS, VS Code

Feb. 2023

- Web scraper that conducts real-time status checks on listings of bikes on craigslist and sends emails every 4 hours with only the new added listings or updates from the last scrape
- Used AWS EventBridge for the email function and AWS S3 to store last scraped data as a json file

**Gitlet** | Java, Git, IntelliJ

April 2022

- Developed a version-control system that mimics the basic features of Git to manage collections of files
- Constructed classes and methods to implement the basic Git features to read/write contents into local/online files
- Used different data structures such as BFS and TreeMap to make sure the running efficiency of the program, especially the merge function as it may go through all the ancestors and possibly read the content of each file in the history

**Enigma** | Java, Git, IntelliJ

Feb. 2022 – Mar. 2022

- Implemented a java program by writing tests, exceptions and implementing functions that simulates a WWII enigma machine
- Implemented a multilayer mismatching mechanism that encrypts or decrypts by going through various rotors permutating the given message

**Ants vs. SomeBees** | HTML, CSS, Java Script, Git, VS Code

Oct. 2021

- Built a tower defense game by using an OOP paradigm that is inspired by Plants Vs. Zombies with a similar mechanism
- Implemented different classes with various attributes to define the functions and conditions of each character in the game and kept track of game stats like time elapsed, character position, and usable resources

## EXPERIENCE

**Software Engineer Intern** | Nomify

Jan. 2023 – Present

- Optimized scripts to improve general stability of the admin portal and the blog page
- Debugged and fixed existing code base on various teams and gained a better understanding of React and Typescript

**Assistant Property Manager** | Nurlinks Capital

May 2019 – Nov. 2020

- Coordinated with construction and maintenance team closely, prepared and listed over 60 new properties
- Interviewed tenants, and maintained a close relationship with both the tenants and the owners

## LEADERSHIP

**Founder** | Student Justice for Uyghur Justice

June 2020 – Present

- Founded the organization along with other students from Cal, UCI, USC to spread the voice for Uyghur people
- Grew from 4 people to about 65 members from all over the world including UK, France, Germany, etc. Now we are a sister org of FreeUyghurNow, and actively fighting for my Uyghur people and those who are suffering from injustice

**Vice President** | International Student Club

Sep. 2019 – June 2021

- Worked closely with other members to organize events to create opportunities for students to share their stories and increase the diversity of the community
- Lead the team to host union events for over 200 attendees with Japanese and Indonesian student clubs