

Christopher Choe

Backend Software Engineer

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EDUCATION

Holberton School | *Foundations, Full Stack Software Engineering*
2019

San Francisco, CA | 2018 -

Foothill College | *AS Computer Science*

Los Altos, CA | 2016 - 2018

Santa Clara University | *BS Biological Sciences*
2013

Santa Clara, CA | 2009 -

PROJECTS

Job Odyssey - *Web app that organizes and adds game elements to software engineer job applications*

- Organized two week partner project with remote and pair programming by using a Kanban board
- Implemented a relational database through object relational mapping and user authentication through Github OAuth to better handle user security
- Developed a functional REST API with CRUD to manipulate data and populate dynamic pages

[Link](#) | [Github](#)

Job Odyssey HBTN - *By request, a continuation of the job odyssey for use by Holberton School*

- Created python script to create excel sheet of applied jobs and send out an email to all users and staff
- Configured cron to automatically run script every week with that weeks report
- Refactored some code to better fit SOLID standards and allow for increased modularity

[Link](#) | [Github](#)

Productivity App - *Three day flutter / dart mobile application build with different productivity timers*

- Designed and produced application without prior knowledge or experience with mobile / Flutter
- Enforced a timer that adjusts its limits based on the setting of the app without resetting the clock

[Github](#)

AirBnB Clone - *Search page that filters and searches through rental properties similar to AirBnB*

- Imitated a Airbnb style rental filtering and search page dynamically populated using a REST API
- Practiced test driven development to smoothly work iteratively with a partner on other people's code

[Github](#)

More Projects - *Other projects I have worked on including hackday projects and work with C and Java*

- Built simplified printf and shell copies with C, taking care to avoid any memory leaks or errors
- Collaborated with instructor and partner to visualize CSV data of countries in a Java GUI
- Participated in two team hackdays focused on both language parsing and OAuth using Python

Technologies: Python, Flask, MySQL, SQLAlchemy, Ubuntu, AWS, C, unix, Flutter, Java, JQuery, React

INTERESTS

Interests: Sports, hockey, basketball, football, biology, volunteering, guitar, piano, drums, music, food, cats