

# Athena Deng

software engineer

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## Education

**Holberton School**, San Francisco, CA

Sep 2018 - Jun 2019

- Completed Foundations curriculum
  - Created egg-themed channel in school Slack and regularly contributed quality content
  - Completed numerous coding challenges as part of the project-based learning model
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## Skills

- **Programming / Scripting:** Python, C, Bash, JavaScript
  - **Web frameworks:** Django, Flask
  - **Databases:** MySQL
  - **Web servers:** Nginx
  - **Load balancers:** HAProxy
  - **Operating systems:** Linux
  - **Front-end:** HTML, CSS
  - **Other:** Git, Mental Health First Aid
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## Projects

**eggify** — *web app that turns all of your words into egg*

May 31, 2019 - Jun 13, 2019

- Learned new framework (Django) and used it to build app
- Identified niche market with unique problem and designed a creative solution
- Developed entire web application from back end to front end

**Technologies used:** Python, Django, MySQL, JavaScript, HTML, CSS

**Project page:** <https://github.com/ad-egg/eggify>

**HolbertonBnB** — *clone of AirBnB*

Feb 2019 - Jun 2019

- Created custom classes and storage engine
- Improved project's custom console
- Contributed to existing codebase
- Created API to get information from database

**Technologies used:** Python, Flask, MySQL, SQLAlchemy, HTML, CSS, JavaScript, JQuery

**Project pages:**

- [https://github.com/ad-egg/AirBnB\\_clone](https://github.com/ad-egg/AirBnB_clone) (custom console and static web pages)
- [https://github.com/ad-egg/AirBnB\\_clone\\_v2](https://github.com/ad-egg/AirBnB_clone_v2) (addition of storage engine)
- [https://github.com/ad-egg/AirBnB\\_clone\\_v3](https://github.com/ad-egg/AirBnB_clone_v3) (addition of REST API)
- [https://github.com/ad-egg/AirBnB\\_clone\\_v4](https://github.com/ad-egg/AirBnB_clone_v4) (complete HBnB)

**Monty** — *command interpreter that manipulates a stack*

Dec 18, 2018 - Dec 27, 2018

- Created an interpreter that reads commands from a Monty bytecodes file
- Implemented a stack
- Discovered and eliminated memory leaks

**Technologies used:** C

**Project page:** <https://github.com/ad-egg/monty>