

# Gabrielle Burgard

<https://portfolio.the-gabby.com>

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## Technical Skills

- **Programming:** Python 3, JavaScript ES6+, PHP, Java, SQL, HTML5, CSS
- **Front-End:** DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit
- **Back-End:** Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ
- **System Design:** Microservices, Domain-driven design, Message passing, Event sourcing, Linux

## Application Development Experience

- **Philhub** - Personal project (**Django, React**) - <https://github.com/Gsbirds/Philhub> March 2023
  - Engineered a website that uses Django and React to allow people to login, upload, view, favorites, and take notes on philosophy publications.
  - Utilized web sockets for connection between users.
- **Checkit** - Group project (**React, FastAPI, PostgreSQL**)  
-<https://gitlab.com/team-dogge/module3-project-gamma> June 2023
  - Collaborated with a group to develop a website with React and FastAPI that allows users to search a particular fact or claim with Google's third party api and then save that claim.
  - The goal for this project was to provide transparency and simplicity for those wishing to factcheck claims and save them for easy access later.
- **Reproductive Health Policy** - <https://github.com/Gsbirds/reproductivehealthpolicy> April 2023
  - Personal project (**React, Django**)- Built a website that pulls from a third party API in order to give women information about reproductive healthcare based on their state.
  - Utilized websockets to allow users to chat if they have questions or need support.

## Professional Experience

**Coalition Project Coordinator** - Fort Bend Regional Council 2021- 2022

- Worked for a nonprofit that's goal is to reduce substance abuse in our community by providing help, counseling, community building, and education to youth and adults. I worked on our website (using HTML and CSS) and handled all social media marketing for our organization as well as some of the event planning, coordinating, grant writing.

**Teaching Assistant (Graduate Assistant Fellowship)** - University of Houston 2019- 2021

- Worked as a TA for a class called "Minds and Machines", a philosophy class about the philosophy of the mind, cognitive science, and Artificial Intelligence.

**Social Media Coordinator/Event Coordinator** - Congregation Beth Israel 2016 – 2019

- Coordinated social media and marketing communications for the religious school at Beth Israel. I also organized, coordinated advertisements, and even designed many of the advertisements for events. Finally, I helped design and organize the website for the religious school and for some of the events the larger congregation held.

## Education

**University of Houston** | Masters in Philosophy of Artificial Intelligence 2021

**University of Houston** | BA in Philosophy 2019

**Hack Reactor** | Advanced Software Engineering Immersive Program June 2023

**Web Programming** | Certificate 2022