Gabrielle Burgard

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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 fatcheck 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