

# Bryce Wein

## Software Development Engineer

[Portfolio](#) | [bryce.wein@gmail.com](mailto:bryce.wein@gmail.com) | [LinkedIn](#) | [Github](#) | (850) 390 1702

### Technical Skills

**Proficient Technologies:** Ruby, Rails, PostgreSQL, Rspec, SQL, Git, Postman

**Familiar Technologies:** Python, Javascript, NodeJS, CSS3, HTML5, CircleCi, GraphQL, Redis

**Learning:** React, NextJS, TypeScript

**Practices:** Object-Oriented Programming, Test Driven Development, Agile/SCRUM Development, ReSTful Design, Git/Version control

### Projects

Cloud Coffee | [Github](#) | [Production](#)

- Full-stack open sources project, allowing coffee roasters to track their green coffee inventory and plan roasts.

- Tech: **Ruby on Rails, PostgreSQL, Heroku, RSpec, Capybara, HTML**

Roe'd To Aid | [Github](#) | [Production](#)

- An application created to bring awareness and expand access to authorized abortion clinics that provide necessary healthcare to all birthers. Users are able to discern authorized clinics from misinformation centers, learn about current state policies, and explore available resources.

- 7 person ( 4 frontend, 3 backend)

- Tech: **Ruby on Rails, PostgreSQL, Heroku, RSpec, React, Javascript, HTML5, GraphQL, CircleCi**

Moon Garden | [Github](#) | [Production](#)

- 7 Person group project, allowing users to manage their gardens by virtue of moon cycle planting knowledge.

- Tech: **Ruby on Rails, PostgreSQL, Heroku, RSpec, Capybara, HTML, CircleCi**

### Experience

#### Backend Software Engineering Student 03/2022 Turing School of Software and Design

- Investment of 2000+ hours creating projects that range from basic Ruby, to database-backend Rails applications as well as REST API's built using test-driven development following object-oriented design principles.
- Mentor current students with concepts surrounding Ruby, Rails, PostgreSQL, OOP, TDD and other technical topics.

#### Naval Aircrewman, Instructor 01/2021 - 03/2022 United States Navy

- Developed and implemented strategies that increased student program success by 15%.
- Maintained documentation relative to students' progress, decreasing training overlap 6%.
- Instructed 135 Aircrew Candidates on various platform specific points resulting in 128 new fleet aircrewmen.

#### Naval Aircrewman, Crewchief 03/2017 - 01/2021 United States Navy

- Coordinated six person flight teams in the allocation, movement and delivery of millions of dollars worth of USN property.
- Planned and executed time sensitive initiatives relevant to world commerce and trade.
- Responsible for the handling and allocation of 15 million dollars worth of organizational funding, resulting in the movement of 55 deployable bodies to the 5th fleet AOR.

### Education

Backend Software Engineering | *Turing School of Software and Design*

B.A Philosophy | *University of West Florida*