# PHILIP BROWNE

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### **TECHNICAL SKILLS**

Front End: JavaScript, React.js, AJAX, HTML5, CSS, Responsive Design, Bootstrap, jQuery, Phaser.js, WordPress

Back End: Node.is, Express.is, Python, Flask, RESTful API Development

Database: SQL, PostgreSQL, SQLite

Other: Test Driven Development (Jasmine, Jest, React Testing Library), Git, GitHub, Linux Terminal, Game Development

## **PROJECTS**

## **Voter Info / Repository Link**

September 2021

- Full-Stack Voter Information Application using Google Civic Information, EasyPost, and MapQuest APIs
- Technologies Used: JavaScript, jQuery, Bootstrap, AJAX, Axios, Python, Flask, Bcrypt, SQLAlchemy, PostgreSQL

## Space Force / Repository Link

September 2021

- Full-Stack Project for Mintbean.io Hiring Hackathon. Mintbean Star Award Winner for "exemplary achievement in the field of web development"
- Technologies Used: JavaScript, PhaserJS, JavaScript State Machine, Bootstrap, Python, Flask, Bcrypt, SQLAlchemy PostgreSQL

## Card Wars / Repository Link

August 2021

- Front-End Collaborative Project for Mintbean.io Hiring Hackathon. Mintbean Star Award Winner for "exemplary achievement in the field of web development"
- Technologies Used: JavaScript, Bootstrap, ¡Query, ViteJS, and NPM

#### **WORK EXPERIENCE**

**Springboard** 

June 2021 - Present

Current Software Engineering Fellow

An 800-hour course that covers key aspects of front-end web development, back-end web development, databases, and data structures and algorithms. Modules include learning resources, practice exercises, projects, and career-related coursework. Capstone Project #1: Voter Info

## Unitarian Universalist Church of Silver Spring

April 2021 - Present

Communications Administrator / Technical Support

- Serving as Office Administrator for 200+ member congregation as the central point of contact and technical support.
- Managing membership database and finding ways to effectively promote congregation, while also managing UUCSS Website via WordPress platform.

## **Paint Branch Unitarian Universalist Church**

March 2020 - April 2021

Administrative Assistant / Technical Services Coordinator

Serving as technical director for services and quickly establishing successful virtual platform for online services.

### Freelance Musician

**Springboard** 

2009 - Present

Professional Orchestral French Horn player with experience working with groups such as the Baltimore Symphony, Virginia Symphony, Richmond Symphony, Pittsburgh Opera, and National Philharmonic, among others.

## **EDUCATION**

Johns Hopkins University, Baltimore, Maryland

Graduated with BM in 2009, GPD in 2012

Bachelor of Music, French Horn Performance; Graduate Performance Diploma (GPD), French Horn Performance

2012-2014

June 2021 - Present

Yale University Graduate School of Music

Software Engineering Fellowship