

# PHILIP BROWNE

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## TECHNICAL SKILLS

**Front End:** JavaScript, AJAX, HTML5, CSS, Responsive Design, Bootstrap, jQuery, PhaserJS, WordPress

**Back End:** Python, Flask, SQL, PostgreSQL, SQLAlchemy, RESTful API Development

**Other:** Test Driven Development, Jasmine Testing Framework, Git, GitHub, Linux Terminal

## PROJECTS

### Space Force

September 2021

- Full-Stack Project for [Mintbean.io](#) Hiring Hackathon
- Front End Technologies: JavaScript, PhaserJS, JavaScript State Machine, Bootstrap
- Back-End Technologies: Python, Flask, PostgreSQL, SQLAlchemy

### Card Wars

August 2021

- Front-End Collaborative Project using JavaScript, Bootstrap, jQuery, ViteJS, and NPM for [Mintbean.io](#) Hiring Hackathon.
- Winner of the Mintbean Star Award for "exemplary achievement in the field of web development"
- Utilized jQuery in conjunction with Bootstrap to create DRY code.

## WORK EXPERIENCE

### **Springboard**

June 2021 – Present

*Current Software Engineering Fellow*

- An 800-hour course 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.
- Web Development, JavaScript, DOM Manipulation, Event Driven Programming, Git/Terminal/GitHub, Modern JavaScript and Testing, AJAX, jQuery, ReactJS, Redux, SQL, PostgreSQL, Flask, Node, Express, Data Structures and Algorithms.

### **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.
- Developing and implementing communications strategy to expand membership and donor base.
- 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.
- Audio/Video editing of all recorded services for YouTube Channel – significantly increasing subscribership to channel.
- Updating, managing, and creating content on PBUUC website through WordPress platform.

### **Freelance Musician**

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, French Horn Performance*

### **Yale University Graduate School of Music**

2012-2014

### **Springboard**

June 2021 - Present

*Software Engineering Fellowship*