

PHILIP BROWNE

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Software Engineer with a passion for helping people through technology and finding ways to efficiently and collaboratively solve problems. Dedicated and detail-oriented professional with a background of more than a decade as an orchestral musician and a proven record of success in multiple industries.

TECHNICAL SKILLS

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

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

Database: SQL, PostgreSQL, SQLite

Other: Test Driven Development (Jasmine, Jest, React Testing Library), Git, GitHub, Linux Terminal, Docker, 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, jQuery, and ViteJS

WORK EXPERIENCE

Junior Full Stack Developer

November 2021 – Present

Relavistic

- Developing and maintaining both independent and collaborative projects for small startup specializing in new concepts in data analytics, artificial intelligence, and machine learning to enable automatic end-to-end data collection, processing, and analysis.
- Building scalable highly reliable products and maintaining uptime of existing applications.

Software Engineering Career Track Fellow

June 2021 – November 2021

Springboard

- 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](#)

Communications Administrator / Technical Support

April 2021 – November 2021

Unitarian Universalist Church of Silver Spring

- 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.

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 (GPD), French Horn Performance

Yale University Graduate School of Music

2012-2014

Springboard Software Engineering Career Track

June 2021 - Present