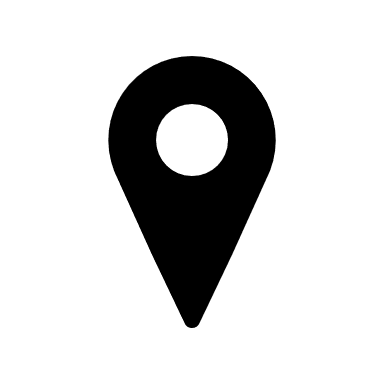
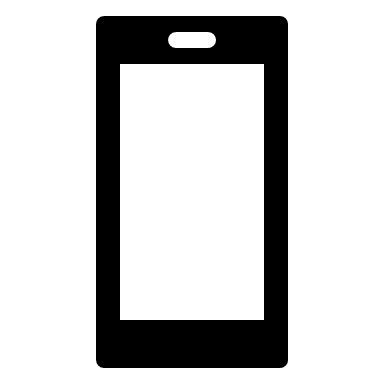
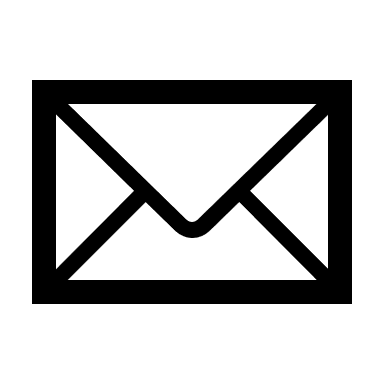
C:\Users\pbrow\Downloads\icons8-website-100.pngC:\Users\pbrow\Downloads\icons8-linkedin-90.pngC:\Users\pbrow\Downloads\icons8-github-96.png**PHILIP BROWNE**

Washington DC/Baltimore | [(443) 459-7382](tel:+1443-459-7382) | [pbrowne](mailto:pbrowne)[@gmail.com](mailto:pbrowne@gmail.com) | [PhilipBrowne](https://github.com/philipbrowne) | [PhilBrowneTech](https://www.linkedin.com/in/philbrownetech/) | [www.philbrowne.com](http://www.philbrowne.com/)

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Full Stack 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.

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**TECHNICAL SKILLS**

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**Languages:** HTML5, CSS, JavaScript, Python, Go/Golang

**Libraries/Frameworks/Protocols:** Bootstrap, jQuery, React.js, Node.js, Express.js, Flask, REST, GraphQL, Protocol Buffers, gRPC, Selenium

**Databases:** SQL (PostgreSQL, SQLite, MySQL), MongoDB, ElasticSearch, Neo4j, DynamoDB

**Testing:** Jasmine, Jest, React Test Library, PyTest

**CI/CD & Deployment:** Docker, Kubernetes, AWS, Azure, Google Cloud Platform, Jenkins, GitHub, GitLab

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**PERSONAL PROJECTS**

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[**Voter Info**](https://www.voter-info.org)/ [Repository Link](https://github.com/philipbrowne/us-voter-info) **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**](https://space-force-game.herokuapp.com)/ [Repository Link](https://github.com/philipbrowne/space-force)  **2021**

* Full-Stack Platform Game developed for [Mintbean.io](https://mintbean.io/) Hiring Hackathon built with PhaserJS Library. 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

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**WORK EXPERIENCE**

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**Backend Software Engineer 2022 – Present**

*Megaport*

* Develop back-end services using modern development practices and technology stacks including Go and gRPC.
* Work closely with Product Teams and UX designers to create APIs consumable by Front-End Developers.
* Manage Cloud Native software deployments to multiple cloud providers including Amazon Web Services, Google Cloud, and Microsoft Azure.

**Full Stack Developer 2021**

*M-Partners Incorporated*

* Developed and maintained 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.
* Built scalable and highly reliable products and maintained uptime of existing applications.

**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.

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**EDUCATION**

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**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 Fellowship 2021**

An 800-hour fellowship 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.