

# James Murphy

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[Website](#) | [GitHub](#) | [LinkedIn](#)

## Summary

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Seasoned Full-Stack Developer with over 15 years of professional experience building scalable, maintainable web applications with a strong focus on PHP and modern frameworks like Laravel and Symfony. Experienced in back-end architecture, payment integration, RESTful API development, and DevOps practices. Proven ability to lead high-impact projects, refactor legacy systems, and collaborate with cross-functional teams to deliver reliable software solutions.

## Experience

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**Software Engineer IV**, McLaughlin Research Corp. – Newport, RI Full-Time August 2025 – Present

- Support the Naval Undersea Warfare Center in Newport, RI, and its Digital Unmanned Control Kit lab
- Agile work environment utilizing JavaScript and Typescript to interact with API calls and create internal tools
- Used Python/PHP/Bash scripts to help troubleshoot and debug problems with Java-based Linux applications

**Senior Developer**, Ember Agency – Remote Contract April 2025 – June 2025

- Maintained and extended backend solutions and frontend features on eCommerce websites.
- Led integration efforts with third-party services and internal tools, emphasizing modular design and scalability.
- Participated in cross-functional planning sessions and performed code reviews with a focus on performance and maintainability.

**Senior Developer**, Merkle – Remote Full-Time Oct 2021 – January 2025

- Designed and deployed scalable PHP back-end components and storefront features for high-traffic eCommerce sites.
- Customized eCommerce templates and handled integration between websites and external systems (ERPs, payment processors).
- Focused on clean code, documentation, and RESTful service delivery.

**Senior Developer**, ProProducts Web Development – Smithfield, RI Full-Time November 2015– July 2021

- Architected eCommerce sites in PHP using Laravel and Magento, integrating multiple payment gateways and APIs.
- Built custom modules and back-office tools to support internal sales and logistics teams.
- Led site performance audits, optimized SQL queries, and implemented caching strategies.

**Freelance PHP Developer**, ABCLeads – East Greenwich, RI Contract April 2015– January 2019

- Developed and maintained a custom PHP backend API and multiple WordPress integrations.
- Built advanced tracking plugins for affiliate marketing and improved system response times

**Senior Developer**, Precision Design Studios – Providence, RI May 2014 – November 2015

- Supported high-volume eCommerce clients by maintaining and refactoring SFCC-based systems.
- Delivered full-stack features, conducted performance testing, and integrated third-party logistics and payment APIs.

**Lead Web Developer**, ABCLeads – Providence, RI September 2008 – May 2014

- Built high-performance PHP APIs to handle real-time lead processing and large data volumes.
- Designed internal login and lead-tracking tools for sales agents using PHP and MySQL.
- Led system performance improvements through caching (Memcache) and SQL optimization.

## Skills

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**Languages:** PHP, JavaScript, SQL, HTML, CSS/SCSS, Python

**Frameworks & Tools:** Laravel, Symfony, CakePHP, WordPress, React, jQuery, Angular

**Databases:** MySQL, PostgreSQL

**Technologies:** REST APIs, Docker, Git, CI/CD, Nginx, Apache, Memcached

**Platforms:** Salesforce Commerce Cloud (SFCC), Magento 1 & 2, Shopify, Linux

**DevOps/Tools:** GitHub, Bitbucket, Cloudflare, Digital Ocean, Fastly, JIRA, Composer, SVN

## Education

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**Rhode Island College**

Bachelor's in Graphic/Web Design  
Minor in Information Technology