

# Jacob Landry

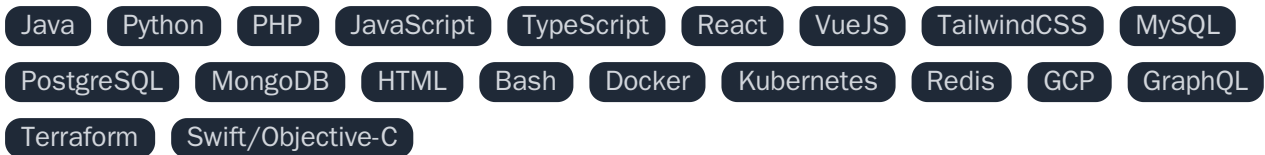
## Senior Software Engineer

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### Profile

Senior Software Engineer with 16+ years of experience building scalable, containerized applications and internal platforms. Proven track record delivering high-impact improvements in data quality, reliability, and developer workflows. Strong background in full-stack development, cloud infrastructure, and cross-functional collaboration, with a focus on maintainable systems and operational excellence. Experienced mentor who enjoys simplifying complex problems and enabling teams to ship high-quality software.

### Skills



### Experience

#### Senior Software Engineer I

*Hubspot - April 2025 to Present*

*Java, Typescript, Product Management*

- Served as Directly Responsible Individual (DRI) for multiple high-impact initiatives improving data quality and pipeline reliability, enabling greater efficiency and trust for downstream users.
- Designed and delivered scalable, maintainable solutions supporting critical internal data workflows and platform health.
- Partnered closely with Product Management to support discovery efforts, participating in user interviews to better understand customer needs and operational pain points.
- Improved team execution by onboarding and coaching engineers onto a secondary stack, strengthening full-stack capability and reducing knowledge silos.
- Contributed to engineering best practices through a focus on code quality, system performance, and long-term maintainability.
- Delivered consistently high-quality output across complex technical projects in a fast-moving environment.

#### Senior Software Engineer I

*SunFire - April 2024 to February 2025*

*JavaScript, TypeScript, AWS*

- Delivered a real-time rules and event-processing service supporting complex partner integrations and customer fact evaluation.
- Implemented an API token system enabling secure access for partner services, balancing usability and platform safeguards.
- Built a translation layer to bridge modern translation technologies with legacy systems, reducing friction during platform evolution.
- Owned development and maintenance of public-facing web applications supporting partner-facing workflows.
- Improved onboarding by upgrading documentation and supporting new hires and interns.

## Software Engineer II

*Wayfair - March 2022 to March 2024*

*PHP Symfony, Java Springboot, Python Flask, NodeJS, Typescript, GraphQL, MySQL, PostgreSQL, Docker, Kubernetes, GCP*

- Built and maintained internal products supporting multiple business teams, with an emphasis on reliability, performance, and developer experience.
- Contributed technical insight during roadmap planning, supporting prioritization through feasibility analysis and effort estimation.
- Led delivery for two cross-functional initiatives, defining scope, decomposing work into executable phases, establishing delivery timelines, and coordinating engineers to ensure on-time execution.
- Served as a point of coordination between stakeholders and engineering during active delivery.
- Authored documentation and training materials to support adoption and long-term maintainability.
- Architected scalable APIs deployed across multiple availability zones to support global business operations.
- Collaborated cross-functionally to resolve systemic inefficiencies, resulting in a 1,600% performance improvement in automated jobs.

## Software Engineer

*Apple - October 2015 to March 2022*

*PHP Laravel, MySQL, PostgreSQL, VueJS, Docker, Kubernetes, Project Management*

- Designed and delivered internal products used by the Operations Finance FP&A team to manage organizational cost and spend.
- Partnered directly with FP&A stakeholders to gather requirements, validate workflows, and refine solutions.
- Improved delivery velocity by automating project setup and deployment, resulting in a 400% increase in development speed.
- Developed best practices documentation for application development and Kubernetes release workflows.
- Stabilized and modernized legacy data-processing systems handling millions of records daily.

## Programmer Analyst

*VIP Auto - January 2014 to October 2015*

*PHP Symfony, MySQL, jQuery*

- Delivered a reporting platform supporting over 60 retail locations, improving access to operational data.
- Led user training initiatives to drive adoption and effective use of reporting tools.
- Automated report generation to support daily sales goal alignment.
- Partnered with marketing to define requirements and resolve issues across the corporate website and e-commerce platform.

## Software Design Engineer

*Big Fish Games - June 2012 to December 2013*

*PHP Symfony, MySQL, jQuery*

- Owned and maintained a CMS powering content delivery to an iOS SDK.
- Delivered security improvements to in-app purchase validation, preventing large-scale revenue loss from abuse.
- Led test strategy improvements, increasing unit test coverage from 0% to over 90%.
- Mentored junior engineers through reviews and training.

## Interactive Developer

*Banyan Branch (Deloitte Digital) - November 2011 to June 2012*

*PHP CakePHP, MySQL, NoSQL, HTML, CSS*

- Built social media applications supporting client marketing campaigns across Facebook, Twitter, and Instagram.
- Authored internal best-practice standards to improve delivery consistency and maintainability.
- Delivered an internal project status dashboard integrating Basecamp to improve team visibility and coordination.

## Software Engineer

*Innovyx - August 2009 to November 2011*

*PHP Zend, Oracle, Perl*

- Modernized a decade-old PHP platform into an object-oriented architecture to improve maintainability.
- Owned and enhanced QA automation processes, reducing risk of marketing emails being flagged as spam.

## Education

### University of Maine

*2005 to 2009*

Bachelor's Degree in New Media with a minor in Computer Science