

Jerome Arfouche

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Profile

I'm a full stack web developer with a diverse experience ranging from backend to frontend development, database design and testing.

I'm motivated by a desire to create things and to keep learning. I'm a fast learner and a curious person, bringing enthusiasm and passion to everything I do.

Skills

- PHP, Ruby on Rails, css/scss, Javascript, jQuery, VueJS, Laravel, Bash, Python, Git, MySQL, PostgreSQL, Linux.
- Zendesk, Hubspot, Salesforce, AWS, PayPal, Stripe, Twilio, Algolia
- InDesign, Affinity Publisher, Affinity Photo, interface design, book design

Experience

Toon Boom Animation

dec 2015 - current

Senior Software Developer

- Implemented an sso system around **Laravel PHP** for an array of sites, simplifying logins and profile management for 1M+ users.
- Developed and launched an educational platform in **Phalcon PHP**, helping create a diverse learning community.
- Launched a **Laravel PHP** based product licensing SDK and REST API, assisting sales from Salesforce and external systems.
- Developed a **VueJS** based portal for companies to manage license distribution, simplifying team management for customers.
- Implemented a ec2 monitoring app and a Salesforce-driven **NodeJS**-based AWS tool to help spinup and manage demo applications.
- Created custom tools in **JS** and **PHP** for GDPR regulation compliance, invoicing, data analysis and financial statistics.
- Developed automated test suites for a variety of applications and APIs, dockerized development environments and automated deployment pipelines.

Ericsson
Software Developer

jan 2011 - dec 2015

- Developed REST API microservices in Java for a distributed CDN system as well as the system's UI (**Ruby on Rails**). Implemented a **PHP** framework to transition legacy UI components to a new **JS** based platform. I designed and maintained test cases in **Ruby** over PhantomJs.
- Supported one of the biggest North American operators as part of a cross-site team developing a cellular network project. I was responsible for fault analysis and resolution, performance studies, testing and integration (C++).
- Brought as a specialist on an experimental project for the overhaul of a major product's UI. Developed several **HTML** and **JS** prototypes in very short agile iteration.
- I was responsible for test case development, load testing and CI for a suite of communication software. Reduced the compile time from 3h to 45min, and halved total execution time. (TCN, Jenkins, Ant)
- Worked on a high-traffic social networking platform in **PHP** for a large telecom operator. Developed **REST** and SOAP services in Java for a distributed communication app and added support for phone sync from and to a mobile device and between social networks.
- Developed a high visibility customer support feature for a social networking platform used by a large multinational client (**PHP, MySQL, jQuery**)

Autodesk
Software Configuration Specialist

sep-dec 2008

- Developed statistical and graphing tools to detail system information, hourly usage statistics. Added a module traceability and dependency tool (**perl, PHP**)

Education

Certificate in Graphic Design
Concordia University

2013-2014

B.Eng. Software Engineering
Concordia University

2007-2011