

WORK EXPERIENCE

Wattpad Corp.

Remote, Nov 2021 - Present

Acting Engineering Manager / Senior Software Engineer (2022)

- Lead Core Entities team through projects dealing with our core data objects, including deploying a new API for our comment data on a new PHP stack.

Senior Software Engineer (2021)

- Ran / participated in hiring interviews, including screening for a new internship position.
- Ran complex maintenance projects, including upgrades of a PHP monolith to newer versions of PHP to improve resource usage and decrease AWS costs, as well as a highly successful implementation of a third-party content moderation service for user public comments, processing 500 comments / second.

CPAP.com

Remote, Oct 2010 - Nov 2021

Software Team Lead / Lead Software Engineer (2020)

- Managed a global team of developers responsible for all backend order processing software, upgrades and maintenance.
- Responsible for project and sprint management, code reviews, release planning, and deployment for our team.
- Co-developed a new data warehouse to support accurate financial metrics for reporting and forecasting.

Lead Software Engineer (2013)

- Participated in hiring interviews, as well as mentorship and training activities for newer software engineers.
- Shared responsibility for code reviews and releases for our department with several other lead engineers.
- Worked closely with the CEO of the company to execute projects according to the most critical business needs.
- Worked to ensure HIPAA compliance was maintained in relation to auditing and data access in our created software.
- Lead and supported multiple complex projects, including implementation of Cognos BI, warehouse and purchase order system overhauls, Solr-based customer and email search, and a distributed database query auditing system (4.6k/sec/process).
- Created and managed a distributed software stack to facilitate all aspects of warehouse invoice and shipping label printing and management, among other processes. Completed transition from Endicia to EasyPost for label management.

Software Engineer (2010)

- Responsible for designing, implementation and testing of software for the eCommerce website as well as back-end systems utilized through all departments within the company.

Consultant Web Developer, Freelance

Remote, 2004 - Present

Support Technician, JD Irving / Brunswick News Inc.

Moncton NB, Sept 2008 - Feb 2009

Web Developer, eFireball Media

Remote, Oct 2007 - Jul 2008

Customer Service Consultant, AOL

Moncton NB, Apr 2007 - Aug 2007

Manager, Macdonald Community (Internet) Access Center

Moncton NB, Dec 2006 - Mar 2007

EDUCATION / CERTIFICATIONS

Network Administration, Oulton College

2005 - 2006

CompTia A+ Certified Professional, Credential ID COMP001004523732

Oct 2005

SKILLS / INTERESTS

Primary Skills PHP, Python, MySQL, RabbitMQ, Javascript, Laravel, Vue.js, Solr, AWS, Terraform., Cognos BI, Git / gitflow, Bitbucket System Administration (Windows/Linux), distributed systems, ETL process development
Agile/Scrum, data analysis, performance optimization, project management, documentation
Researching, analytical thinking, leadership, teamwork, creative problem solving, coaching / mentoring

Other Skills Photoshop, Premiere, InDesign, Illustrator, office productivity software
Social media management, customer relations, copywriting / editing

Interests Reading (sci-fi, fantasy), game-mastering (planning and running paper-based games for other people), photography, videography, home automation / renovation, travel, movies, PC gaming, programming