

WORK EXPERIENCE

Wattpad Corp. <i>Engineering Manager (2023)</i> <ul style="list-style-type: none">Build a new Backend Services team, responsible for modernizing and maintaining both a PHP monolith, and multiple Go services. Hired 5 of the 8 engineers on the team, and successfully transferred 1 to another team more aligned with their career goals.Coached team in Agile practices, including planning and estimation. Delivered over a half-dozen major Product projects within 3 days of estimate, while also running various Engineering projects, including maintenance, security, and bug fixing.Improved team communication, by encouraging technical writing, presentations, and internal blogging. Implemented a monthly update blog, to celebrate and highlight the team's work to the company at large. Coached multiple team members through communication challenges within project teams and interpersonal relationships.Facilitated multiple projects, personally contributing to planning and documentation work. As well, delivered multiple bug fixes to our PHP monolith, to reduce some demands on the team. <i>Acting Engineering Manager / Senior Software Engineer (2022)</i> <ul style="list-style-type: none">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. Facilitated design and planning meetings, and produced project documentation. <i>Senior Software Engineer (2021)</i> <ul style="list-style-type: none">Ran / participated in hiring interviews, including screening for a new internship position.Ran complex maintenance projects, including upgrading our monolith PHP version to improve security usage and decrease AWS costs, as well as an implementation of a third-party content moderation service for user public comments, processing 500 comments / second.	Remote, Nov 2021 - Present
CPAP.com <i>Software Team Lead / Lead Software Engineer (2020)</i> <ul style="list-style-type: none">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. <i>Lead Software Engineer (2013)</i> <ul style="list-style-type: none">Participated in hiring interviews, as well as mentorship and training activities for 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. <i>Software Engineer (2010)</i> <ul style="list-style-type: none">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.	Remote, Oct 2010 - Nov 2021
Consultant Web Developer, Freelance Support Technician, JD Irving / Brunswick News Inc. Web Developer, eFireball Media Customer Service Consultant, AOL Manager, Macdonald Community (Internet) Access Center	Remote; 2004 - Present Moncton NB; Sept 2008 - Feb 2009 Remote; Oct 2007 - Jul 2008 Moncton NB; Apr 2007 - Aug 2007 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 / Typescript, Laravel, Vue.js, Solr, AWS, Terraform, Cognos BI, Git / gitflow System Administration (Windows/Linux), distributed systems, ETL process development Agile/Scrum, data analysis, performance optimization, project management, documentation Leadership, researching, analytical thinking, teamwork, creative problem solving, coaching / mentoring
Other Skills	Adobe suite, office productivity software (Google / Office), 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, GIS / surveying