Josh Morel

joshmorel.ca | linkedin.com/in/joshmorel

Full Stack Engineer / Volunteer Coordinator – FightPandemics.com

Remote, 4/20 – Present

Launched MVP as engineering co-lead along with globally distributed non-technical leads. Implemented geolocation feature for location-based sorting & matching. Contributed solution for secure persistent login via httpOnly JWT cookie with offline logout enabled via secondary cookie. Assisted dozens of volunteer in contributing to the project including over 75 code reviews. (Node.js, MongoDB, Auth0, Google Maps API, React, HTML, CSS, GitHub, Mentoring).

Full Stack Web Developer (Contract) – #local

Remote, 12/19 – Present

Developed backend REST API in Laravel & admin portal in Vue.js. Implemented image processing step to convert photographer's CMYK & AdobeRGB images to sRGB for web usage. Leveraged Puppeteer to generate PDF to create print versions of web articles. (PHP, Laravel, MySQL, Puppeteer, Vue.js, Vuex, HTML, CSS, Apache, Google Cloud Run, BitBucket).

Full Stack Web Developer (Contract) – Robinhood Technologies Inc

Remote, 7/19 – 3/20

Developed backend REST API in Laravel for Puddding.com project. Added and improved features for pharmasave.com WordPress multi-site including redevelopment of ownership marketing microsite. (WordPress, PHP, Laravel, MySQL, Vue.js, Vuex, HTML, CSS, BitBucket).

WordPress Designer & Developer (Volunteer) – LifeTies Inc

Remote, 6/19 – 2/20

Completed redesign of WordPress site for modern look & feel and improved UX. Updated WordPress theme and added documentation to empower organization staff to update more content than previously possible via the admin interface. (WordPress, PHP, HTML, CSS Documentation).

Decision Support Consultant / Team Lead – Grand River Hospital

Kitchener, ON, CA, 09/10 – 2/19

Promoted from a co-op analyst position, to consultant, then team lead over eight year career in healthcare data. Led implementation of Data Warehouse including integration of over 16 operational systems. Drove adoption of SQL for report writing (instead of Crystal Reports) and Git/GitLab for version control. Trained and mentored of over 12 colleagues in both technical and soft skills. (SQL, Git, GitLab, Data, Analytics, Mentoring).

Open Source Contributor – PeerTube

Remote, 06/18 – 12/18

Contributed site moderation features in frontend and backend. Automated video uploads to Jupiter Broadcasting's instance with a Node.js script and facilitated upgrade, recovery & backup with Bash scripts. (Node.js, TypeScript, Angular, HTML, CSS, Linux, Bash).

Open Source Contributor – Software Engineer Daily

Remote, 10/17 – 06/18
Contributed job board & other features in frontend and backend. Collaborated on effort to implement Continuous Integration features and automate end-to-end testing with Cypress. (Node.js, MongoDB, Vue.js, HTML, CSS, Cypress).

EDUCATION
LPIC-1: System Administration, 2018
Linux Professional Institute
Applied Health Informatics Post-Graduate Certificate, 2010, **High Distinction**
Conestoga College ITAL, Kitchener, ON, CA
Bachelor of Science Degree (Biology), 2007
McMaster University, Hamilton, ON, CA