

# MARC LEVY

University of Waterloo Bachelor of Mathematics  
Honours Computer Science and Honours Statistics

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## **SKILLS**

- Frontend: React, Angular, Javascript/Typescript, HTML/CSS, Design Systems
- Backend: Node.js, NestJS, Ruby on Rails, Express.js, RESTful APIs
- Databases: PostgreSQL, MongoDB, MySQL
- Development: Full Stack, Micro services, Feature Flag Implementation, SEO optimization and Core Web Vitals, Legacy System Migrations

## **EXPERIENCE**

### **GETTY IMAGES - SENIOR FULL STACK DEVELOPER**

**JANUARY 2021 - APRIL 2025**

- Moved entire pages (Search, Asset Detail, Historical Trends) from Ruby on Rails/Angular architecture to React/NodeJS/NestJS, piece by piece using an in-place strategy utilizing feature flags
- Optimized site for SEO with focus on Core Web Vitals, accounting for at least 20% increase in scores
- Rebuilt various components site wide to federated components to allow for component reusability across various projects
- Developed NestJS service client layer connected to Enterprise services for moving off of Ruby on Rails endpoints
- Worked on AI Generations web offering building out new features allowing users to generate new custom imagery using text prompts, reference images, and defined modifications

### **#PAID - SENIOR FULL STACK DEVELOPER**

**JUNE 2018 - AUGUST 2019**

- Onboard, mentored, and managed co-op students
- Continually advanced process to make the product team more efficient and effective
- Implemented the transition from Ruby on Rails monolith codebase to an API serving JSON to a new ReactJS Front-End
- Develop system to allow permissions tracking across multiple organizational corporate structures

### **FLASHSTOCK - FULL STACK DEVELOPER**

**NOVEMBER 2015 - JUNE 2017**

- Developed Integrations with the Percolate and Docusign platforms
- Refactored platform to handle new media formats including videos, cinemagraphs, and gifs
- Created a mood board creation tool that allowed for a time savings of 5 hours
- Developed new dashboards for use by Client Success Managers
  - Allowed CSMs to save 6+ hours weekly by automating data delivery

### **KINETIC SOCIAL - FULL STACK DEVELOPER**

**APRIL 2014 - MAY 2015**

- Built into our Facebook Ads system a MVT/AB system that enables easy audience segmentation
  - Wrote back-end components of the system to handle creation and tracking of multiple new MVT/AB objects
  - Developed the graphical front-end reporting component of the reporting suite
- Added the Reach and Frequency buying option from Facebook into our Ads buying system
- Integrated into system a new ads partner, also rewriting and changing system to focus on AngularJS
  - Worked with design to optimize and streamline the process to create campaigns
  - Created directives to manage the addition of new creatives objects

*\*Non-relevant roles omitted*