Dan Lampman

Lead Software Engineer

about

Toronto, ON,
Canada

email
linkedin
github

languages & frameworks

♥ Golang
♥ JavaScript
(ES6, ES7, node,
express, aws-sdk,
ember, jest, react)
Python, C++, C#

technologies

♥ Redis
♥ MongoDB
♥ AWS
(RDS, DynamoDB,
ECS, EKS, EC2,
Aurora, CodeBuild,
CodePipeline)
PostgreSQL,
MicrosoftSQL
MySQL,
Elasticsearch, Redshift
Heroku, Jenkins
Digital Ocean
Google Cloud
Google APIs
(Vision, Translate,
Maps, Places)

tools

♥ Datadog
Sentry, LogDNA,
Grafana

interests

product development, backend development, distributed systems, agile methodologies, management, web services, machine learning, CD/CI processes, infrastructure

experience

2019-2020 **Senior Software Engineer, Ada Inc**   Toronto, ON
- Lead backend architectural white-board sessions with the team
- Execute on the product roadmap through implementation of features
- Revamp and level up current development practices
- Review team's code, provide insightful feedback, and mentor new developers

2019 **Lead Software Engineer (contract), Rose Rocket**   Toronto, ON
- Lead project design, implementation, and service architecture for a machine learning OCR project in partnership with Element AI
- Work with the product team in order to convert product design requirements to technical requirements
- Iterate on technical CD/CI pipelines and improve developer processes
- Mentor other developers and promote group learning and collaboration

2017-2019 **Senior Software Architect & Team Lead, Prodigy Game**   Oakville, ON
- Lead technical design, services architecture, and product features
- Research, evaluate and analyze technical and design requirements
- Support and coach team members; enabling them to improve the product, ship code faster, and enhance their growth
- Work cross-functionally with an agile team including Product, Art, Game Design, Development, and QA
- Support and input on technical priorities for overall game backend architecture and company APIs, enabling the team to better support the end-product
- Subject matter expert, providing: guidelines, best practices and training to other individuals
- Apply engineering and management skills through the full technical development life-cycle; including idea generation, requirements elicitation and definition, implementation and performance analysis

2012-2017 **Software Architect, Shoplogix**   Oakville, ON
- Lead the design of assigned projects and provide feedback/ideas to other team members
- Work on all aspects of the software development life cycle
- Create new engineering practices and processes in order to streamline the development process - Provide direct feedback to team members during 360 reviews

projects

2019-2020   **Technical Lead, Project Atlas**   Toronto, ON
Atlas creates better communities providing citizens, community advocates and representatives a modern way to communicate and create better communities. In an era of information overload, Atlas cuts through the noise.

Project Atlas

2015-2017   **Lead Software Engineer, McMaster University**   Hamilton, ON
Funded by the Natural Sciences and Engineering Research Council (NSERC), with contributions from our partners in government agencies, industry and Canadian universities, FloodNet provides one of the most advanced organizations in the world, in terms of human and technical capital, to deal with issues related to floods and will place Canada at the forefront of flood management.

NSERC Floodnet

2017   **Impulse API**
A quick and easy way to create powerful http servers, Impulse-API is a Node.js module that provides basic JWT authentication and HTTP functionality through express.js.

Impulse API

certifications

2019   **AWS Certified Developer - Associate**   Seattle, Washington, USA
Amazon Web Services

2018   **AWS Certified Solutions Architect – Associate**   Seattle, Washington, USA
Amazon Web Services

education

2019   **AWS Certified Developer - Associate**
A Cloud Guru

2018   **AWS Certified Solutions Architect – Associate**
A Cloud Guru

2016–2017   **Continuing Education, Computer Science**   Hamilton, ON
McMaster University

2006–2011   **Bachelor of Engineering, Electrical and Computer**   Hamilton, ON
McMaster University

2006–2011   **Bachelor of Commerce, Strategic Management**   Hamilton, ON
McMaster University