James Keane

EXPERIENCE

Flipp, Toronto — *Lead*

DECEMBER 2015 - SEPTEMBER 2016

Working closely with the VP of Engineering & CEO to develop product goals, define team objectives and communicating the vision to the broader team.

Setting, developing, and continuously improving development processes and workflows based on team needs; with a focus on creating "transparent" processes.

Developing and implementing a novel serverless strategy, implementing foundational unit test and acceptance test harnesses, to enable zero downtime continuous deployment.

Providing professional growth for team members through regular 1 on 1s and performance reviews.

Flipp, Toronto — *Principle Software Developer*

SEPTEMBER 2013 - DECEMBER 2015

Developed & supported core platform technology for millions of active monthly users.

Researching and pioneering innovative digital advertising solutions for the biggest retailers in the world (combined revenue over 1 trillion dollars).

Educating and assisting team members on industry best practices, technology, and solutions.

BNOTIONS, Toronto — *Full Stack Developer*

JANUARY 2013 - JUNE 2013

Worked on developing, delivering, and supporting high quality customer solutions using the latest technologies, Backbone.js single page applications, and RESTful APIs using django.

Top Hat Monocle, Toronto — *Senior Software Developer*

AUGUST 2012 - DECEMBER 2012

Designed a distributed, scalable architecture for live updating of backbone models, using RabbitMQ and Node.js.

Championed code quality, maintainability, and efficiency.

Introduced continuous integration, using lettuce (django), and mocha

SKILLS

Software development, front-end, back-end, full-stack, OS, compiler.

Software development processes (Agile, Scrum, Kanban, Kaizen, etc.)

Javascript, Python, C++, Go, Bash

INTERESTS

Programming language design and implementation

Functional programming

Web application development

Open source software

(node.js) using CircleCI.

Maintained and improved infrastructure on AWS.

IBM, Markham ON — *Compiler Engineer*

FEBRUARY 2012 - JULY 2012

Implemented new features to enable C11 compliance for IBM's XLC Compiler supporting Linux, AIX, and z/OS.

Refactored large legacy code bases to utilize modern C++ features and practices.

Created technical specifications describing changes made for customers, and documentation teams.

EDUCATION

University of Toronto, Toronto — *H.BSc*

2009 - 2012

Computer Science – Specialist in Software Engineering