

## EXPERIENCE

DemandHub Inc. Mississauga, ON

### Product Engineering Manager

- Ideated products and features for the DemandHub platform, involving all stakeholders, departments leads, and the founding team
- Continued coaching and mentoring junior and intermediate software developers
- Aided in other department processes to improve overall company efficiencies, as well as improved harmony with the engineering team
- Researched and developed strategies and implementation techniques to drive products and features at DemandHub, with the ultimate goal to drive revenue

### Lead Developer

- Designed and architected products and features for the DemandHub Platform
- Mentored and guided colleagues on a technical level, through code reviews and implementation and design meetings
- Continued development on greenfield projects, as well as the core platform
- Lead release schedule, deployment, and ensured deliverables were completed in a timely manner

### Senior Full Stack Engineer

- Built and enhanced a 2-way messaging architecture for SMB
- Developed and architected AWS production environments
- Built a React Native application from scratch for two-way messaging
- Developed core features and tools for the overall DemandHub Platform

TradeRev Inc. Toronto, ON

### Full Stack Developer

- Developed features and services for the TradeRev platform
- Worked in Angular to build research tools for the web application
- Worked in Node.js and Grails to build APIs that feed to the front-ends
- Created tools and features to enhance workflow for the TradeRev team.

AppVine Inc. Mississauga, ON

### Web Developer

- Developed features and services for the Limelight platform
- Worked in front-end Javascript frameworks to build a Dashboard and Charting tool to visual financial data
- Worked in Typescript to rebuild core excel-like grid system
- Made various UI/UX enhancements to Limelight

Klipfolio Inc. Ottawa, ON

### Web Developer

- Developed features and services for the Klipfolio Dashboard
- Coded backend and server infrastructure tools
- Created a testing framework for the Klipfolio formula service
- Engineered methods of increasing the realtime performance of the Klipfolio Dashboard

### University of Ottawa

Honours Bachelor of Science with Specialization in Computer Science (COOP) (Management and Entrepreneurship Option)

**SRJ Workflow Manager** - Fully featured Accounting Workflow tool, built with ReactJS, and Node.js, hosted on AWS

**Shooty Roads** - Web based realtime multiplayer shooter, made in pure Javascript, Node.js, and hosted on AWS

**Project Ameen** - Interactive Quran Sharing App written in React Native and Twilio Video

**ConnectShop** - Middleware server to pipe tens of thousands of products from vendors to a Shopify Store, hosted on AWS

**Close Call** - Addictive tilt shooter written in Javascript with CocoonJS and Cordova

**Lonely Blue** - Android shape shooter written in Java with LibGDX.

## SKILLS

### Languages

Java  
Javascript  
Python  
Groovy  
C#  
PHP  
Typescript  
HTML, CSS, JS  
Swift  
Objective-C

### Database

MySQL  
MongoDB  
DynamoDB  
ElasticSearch  
Redis (ElastiCache)

### Frameworks / Libraries

Grails  
Socket.IO, SockJS  
Angular.js  
Express.js  
Backbone.js  
Knockout.js  
Durandal  
Cordova, PhoneGap  
CocoonJS  
LibGDX  
React  
React Native  
Expo  
Node.js

## REFERENCES

**Kenny Law**  
Development Manager  
TradeRev Inc.  
kenny.law@pagerduty.com

**Jade Cole**  
Chief Technology Officer  
AppVine Inc.  
jcole@appvine.com

**Mark Priatel**  
Chief Technology Officer  
Klipfolio Inc.  
mpriatel@klipfolio.com

## EDUCATION

## PROJECTS

Sept 2023  
Present

Apr 2021  
Sept 2023

Apr 2018  
Apr 2021

Aug 2016  
Apr 2018

Jan 2016  
Aug 2016

May 2013  
Dec 2014