

# MATT GLOVER

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## PROFILE:

Highly motivated, hands-on leader with a wide range of experience designing and developing cutting edge technology products. Capable of handling complex, mission critical projects, delivering products that exceed client and corporate expectations.

## KEY SKILLS AND QUALIFICATIONS:

- Proficient at driving projects from ideas, to market ready products
- Extensive experience developing and engineering electronics & software applications
- Delivered various AP'I, SDK and mobile application integrations
- Fluent in a variety of core programming languages and frameworks
- High aptitude and attention to UI/UX/CX design
- Motivating team leader who demonstrates by example
- Strong analytical skills with keen attention to details
- Electrical engineering background with strong technical acumen
- Resourceful, responsible, and passionate employee
- Experienced in large scale project planning activities
- Strategic and pragmatic thinker in dynamic and fast paced environments

## EDUCATION:

- Humber College, Electronics Engineering Technology Co-op Program, Graduated Fall 2011

## PROFESSIONAL EXPERIENCE:

### Senior Project Manager

**Feb 2018 – Present**

**NXM Labs.** *[Autonomous IoT security platform built on blockchain technology]*

Responsible for five key projects supporting the NXM Wave connected vehicle project (<https://nxmwave.com>). Liaised between multiple departments of Sprint wireless on daily basis. Handled complex enterprise planning and end-to-end product development and testing. Departments included Connected Vehicle, Customer Care, Product Teams, Service Assurance groups and various engineering departments.

- Oversaw end-to-end engineering/testing of entire connected vehicle OBD product
- Spearheaded integration planning with all stakeholders in the product offering such as Sprint & AAGI
- Harbored positive and trusting relationships with all supply chain vendors and manufactures
- Worked with product teams to capture accurate requirements and facilitated agile project planning
- Regarded as team lead and point of escalation for all project / product related concerns.
- Frequently provided solutions to mitigate downtime and reduce scope creep throughout the project

### Director of Product

**Sept 2015 – Jan 2018**

**AP1 Inc.** *[Provider of advanced proximity services, mobile application development, and BLE beacon technologies]*

Acted as lead technical authority and innovative thought leader on all company products and client projects. Delivered five BLE beacon enabled mobile applications and three unique beacon SaaS based platforms. Developed all technology managing a small engineering team and support staff. Frequently met with prospective clients and stakeholders to collect requirements, understand markets and demographic insights, and create strategic project plans.

- Developed mobile application and analytics solution for the WBIA Toronto recognized by Cannes Lions.
- Engineered network of data collection hardware in the Toronto underground in partnership with BAI Canada

- Provided leadership, encouragement, and guidance to small operations team of developers and project managers
- Effectively translated customer requirements into project deliverables, on time and on budget
- Evolved company product suite to current market standards and industry best practices
- Demonstrated a highly adaptive approach to product design around ever changing technologies and requirements
- Championed all agile project meetings and scrums and provided routine project forecasts to executive team

## **Manufacturing Engineering Technologist**

**Nov 2012 – Aug 2015**

**L3 WESCAM** *[Imaging and targeting EO IR systems for Defense, Military, Homeland Security missions]*

Held a wide range of responsibilities in the electrical testing and automation department. Worked directly with the production facility to engineer, manufacture, and deploy test equipment within company labs and externally to vendors and supply chain facilities. One of two key developers who designed and developed a customized ERP system to automate production and assembly efforts, reduce human error, and saved company 2M+ reoccurring annually in resources.

- Developed award winning manufacturing execution software for corporate wide production facilities
- Designed and improved a multitude of electrical and software functional tests for complex EO / IR equipment
- Performed routine maintenance and diligent troubleshooting on production assembly assets and IP
- Executed lean problem solving techniques and exercises for effective project management
- Effectively multitasked several multidimensional projects at once, and within scope
- Demonstrated a strong ability to analyze, define, and execute solutions to complex problems

## **Wafer Fabrication Operator**

**Nov 2011 – Feb 2012**

**ON Semiconductor** *[Energy efficient signal management, logic, discrete, and custom semiconductor solutions]*

Routinely operated equipment in the photolithography division building active tuned antennas for Samsung galaxy products.

- Operated a wide range of tools used in the production of silicon and ceramic wafer technology.
- Safely handled a variety of chemicals and performed routine inspections in clean-room environment
- Performed daily diagnostic measurements and routine calibration on all tools and assets.
- Displayed strong organizational skills monitoring multiple automated processes in a timely and prioritized manner.

## **Manufacturing Engineering Technician**

**Apr 2009 – Feb 2011**

**L3 WESCAM** *[Imaging and targeting EO IR systems for Defense, Military, Homeland Security missions]*

- Responsible for managing and maintaining all team documents and designs within PLM systems  
Developed and sustained key relationships with outsourced vendors and supply chain contacts.
- Showed strong adaptability to evolving projects and executed tasks with quality results.
- Provided team with accurate CAD assembly drawings and schematics, and PCB layouts.
- Catered to all system support outside of team department both on site and off site.
- Demonstrated a high level of performance and perseverance when tasked with a critical project schedule.

## **EXAMPLES OF WORK:**

Below are some examples of projects I've built both at work and at home. I often build minimal viable products for clients on the side to help them get off the ground with their idea or consult them on their product vision. I have passion for developing solutions for client's business needs as well as fun tools and automation for my everyday life.

**Apengage** – A mobile application for managing iBeacon's and experiencing location aware engagements powered by AP1s "Apengage" proximity content management system.

<http://ap1.io>

<https://itunes.apple.com/ca/app/apengage/id1251013898?mt=8>

<https://play.google.com/store/apps/details?id=io.ap1.apengage>

**IceBreakers** – An iBeacon enabled mobile application designed around an art exhibit featured along Toronto's waterfront. Users can visit each location to unlock artist content and get a chance to win free items.

<http://toicrebreakers.com>

<https://itunes.apple.com/ca/app/to-ice-breakers/id1179512679>

<https://play.google.com/store/apps/details?id=com.icebreakers.android>

**TrainingTrades.com** – A platform for manufactures and trades in the plumbing & HVAC industry.

Find nearby training, enroll in classes, and view free video content offered by industry pros.

<https://trainingtrades.com>

**GateKeeper** – A platform for reps in the medical equipment industry to deliver personalized video offers to buyers and supply chain managers in an easy to use intuitive interface.

<https://mygatekeeper.ca>

**FisherCassic** – A mobile centric web application for creating golf tournament's with your friends or colleagues.

Designed for an annual golf tournament in Burlington ON. Includes live standings, range finding, scoring analytics, and real time notifications.

<https://fisherclassic.com>

**Languages & Protocols:** PHP, Python, ASP.NET, C#, JS/jQuery, HTML5, CSS3, LabVIEW, MySQL/TSQL/SQLite, Bash, REST, MQTT, Websockets, InfluxDB

**Tools & Frameworks:** Laravel, Bootstrap, Team Foundation, Github/GitLab/Bitbucket, Intercom, Twilio, Google Cloud Services, Grafana, FFmpeg

**References:**      **Available Upon Request**