

# T. Luke McDonald

**MBA, PMP, CSM**  
**Full Stack Developer**

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Results-driven and experienced professional with business and technical acumen and keen ability to partner across a wide variety of job functions in order to drive growth and increase profits. Hard working and reliable, I am equally comfortable doing frontend graphics work and building out functions, or working on the backend data structure. As a project manager I am organized and foster an environment of trust where team members can grow and share ideas. I am looking to join a growing team that appreciates enterprising, dependable teammates where I can continue honing my skills as a developer.

## **DEVELOPER PROJECTS:** tlukemcdonald.com

**MyChart** – React and Ruby/Rails medical chart with D3 dynamic data display, Dynamically filter and render data with D3, DC.js, and CrossFilter.

**Weather** – React and Express weather app proof of concept implementing UX developers designs created over a weekend

**TopShelf** – React and Express Beer note taking app, tech lead for group project. Responsible for group guidance, frontend, backend, and overseeing deployment of group git repos.

## **EXPERIENCE:**

### **Software Engineer Career Accelerator & Web Developer Immersive General Assembly, New York City Oct 2017 - Apr 2018**

- Technical training as full stack developer in Javascript, Java, HTML & CSS, React.js, Express.js, Node.js, SQL, test-driven development, devops, distributed services with AWS, building/deploying Spring micro-services, ,SQL and Postgres.

### **Real Capital Analytics, Scrum Master / PM NYC (Apr 2016 – Sep 2017)**

- Scrum Master leading SDLC projects with both traditional waterfall and Agile methodologies, especially Scrum.
- Oversaw rebuilding of legacy .NET site into the best web-based search tool for commercial real estate transactions, financings, and construction projects using Angular.js, Elasticsearch, and Node.js.
- Project Manager (client side) for PDF and Excel report outsourced project. During that project also acted as a designer/developer working on the templating platform and templates using SpreadsheetGear.

### **Infrastructure Inc., Project Manager NYC (Jun 2014 – Nov 2014)**

- Took over failing \$1.5M NYPD IT infrastructure installation. completed the project in a month and a half before the revised estimated completion date, under budget and with 2.5% higher GP than projected.

### **Johnstone Supply, Inc., Project Manager NY/CT (Dec 2011 – Feb 2014)**

- IT project manager for ERP system conversion, implementation and rollout. Oversaw data conversion, training, installation, contract negotiation, and transition while merging NY and CT regions. Sourced software for add on components.
- Oversaw a 100 computers IT upgrade, software sourcing and install, integrating modern technology, providing virtual workforce management, and transition to the cloud, in order to advance companies' use of modern technology without any downtime.

### **Davidsohn Global, Inc., Project Manager NYC, (Jul 2011 – Nov 2011)**

- Project Coordinator for corporate contract accounts with the General Service Agency and Dodd Frank compliance programs

### **United States Coast Guard, Lieutenant JG**

- Logistics Branch Chief, Staten Island, NY, (Oct 2010 - Jun 2011)
- Emergency Incident Commander, Staten Island, NY, (Jun 2008 – Oct 2010)
- Cutter *DEPENDABLE* Department Head, Cape May, NJ, (Jun 2006 – Jun 2008)

## **TECH SKILLS**

JavaScript, Java, React.js, Express.js, Node.js, Ajax, JAVA, SpringBoot, Postgres, jQuery, Microservices, Eureka, PGPromise, HTML, CSS, D3, Bootstrap, Bulma, Adobe CS

## **MGMT SKILLS**

Jira, Aha!, Balsamiq, Microsoft Suite, Microsoft Project, WordPress

## **Certifications:**

PMI certified Project Management Professional (PMP), Certified Scrum Master (CSM)

## **EDUCATION:**

**General Assembly**  
Software Engineer Career Accelerator  
Mar 2018 - Apr 2018  
Web Development Immersive  
Sep 2017 – Jan 2018  
New York, NY

**Metropolitan College of New York**  
**Masters (MBA)**  
Management  
Jan 2015 - Dec 2015  
New York, NY

**US Coast Guard Academy**  
**Bachelors of Science**  
Management/ Computer Science  
Jun 2002 - May 2006  
New London, CT

## **Hobbies:**

Indoor Soccer, Video Games, Swing Dancing, Wood Working