

# Jeff Clement

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University of Minnesota  
Carlson School of Management  
321 19th Ave S, Suite 3-365  
Minneapolis, MN 55455

clementjd@gatech.edu  
Phone: +1 (202) 368-6186  
ORCID: 0000-0002-4500-7260

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**Education**

**University of Minnesota, Carlson School of Management**  
PhD, Information and Decision Sciences, 2023 (expected).  
Graduate Minor: Biostatistics

**University of Maryland, R.H. Smith School of Business**  
MBA, Strategy and Marketing, 2014.

**Georgia Institute of Technology**  
BS, Mechanical Engineering, 2008.

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**Licensure**

Emergency Medical Technician (EMT)  
*National Registry of Emergency Medical Technicians (NREMT E3571986)*  
*Minnesota Emergency Medical Services Regulatory Board (EMSRB 1013085)*

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**Publications**

Clement J, Jacobi M, Greenwood BN. Patient access to chronic medications during the Covid-19 pandemic: Evidence from a comprehensive dataset of US insurance claims. *PLOS ONE* 16(4): e0249453. <https://doi.org/10.1371/journal.pone.0249453> 3.

Manning R, Clement J, Kim D, Singhose W (2009) Dynamics and Control of Bridge Cranes Transporting Distributed-Mass Payloads. *Journal of Dynamic Systems, Measurement and Control*. 132(1) DOI: 10.1115/1.4000657

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**Books**

Clement J (2014) *The Lieutenant Don't Know: One Marine's Story of Warfare and Combat Logistics in Afghanistan* (Casemate, Philadelphia) <http://amzn.to/2widBdC>

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**In Progress**

Ren Y, Clement J. Augmenting Human Teams with Robots: A Literature Review and Future Directions. (Revise and Resubmit.)

Clement J and Maldonado AQ. Augmenting the Transplant Team with Artificial Intelligence: Toward Meaningful AI Use in Transplant. (Revise and Resubmit.)

Clement J, Curley S, Ren Y. Disregarding, Modifying or Adopting: How Medical Experts Incorporate AI Recommendations into Patient Care Decisions. (Working Paper)  
*Best Paper Award, 2020 Conf on Health IT & Analytics (CHITA)*

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## Awards & Grants

2020 COVID-19 Research Database Consortium Grant  
(with Brad Greenwood; data and computing resources grant)  
2020 Minnesota Health Data Competition (Finalist)  
2019 UMN Carlson School of Management, Travel Fellowship Award  
2019 Conference on Health IT and Analytics, Travel Grant  
2018-2023 University of Minnesota Schoenwetter Fellowship  
2009 USMC Basic Officers Course Commanding General's Honor Roll  
2008 1st Place Poster, Georgia Tech Undergraduate Research Symposium  
2008 Marine Corps ROTC Distinguished Graduate  
2008 GT Pi Tau Sigma Mechanical Engineering Distinguished Senior  
2008 Richard K. Whitehead Mechanical Engineering Distinguished Graduate

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## Conferences

### Invited Presentations

Clement J, Ren Y, Curley S. (2021) Disregarding, Modifying or Adopting: How Medical Experts Incorporate AI Recommendations into Patient Care Decisions. INFORMS Annual Meeting. (Anaheim, CA).

### Conference Presentations

Clement J, Greenwood B. (2020) Drug Access and Utilization During the COVID-19 Pandemic - Trends and Disparities. COVID-19 Analytics Symposium - UMN Medical Industry Leadership Institute (MILI). (Minneapolis, MN - Virtual due to COVID-19).

Clement J, Ren Y, Curley S. (2020) Disregarding, Modifying or Adopting: How Medical Experts Incorporate AI Recommendations into Patient Care Decisions. Conference on Health IT and Analytics (CHITA). (College Park, MD - Virtual due to COVID-19).

Clement J. (2020) Trust And Transparency In Artificial Intelligence-Aided Immunosuppression Decisions. American Transplant Congress (Medical Conference). (Philadelphia, PA - Virtual due to COVID-19).

Clement J. (2019) Transparency and Trust in Artificial Intelligence Clinical Decision Support Systems. Conference on Health IT and Analytics (Doctoral Consortium). (Washington, DC).

Ren Y and Clement J. (2019) Augmenting Human Teams with Robots. MISQ Workshop on Next-Generation IS Theories. (College Park, MD). (Presented by co-author)

Manning R, Clement J., Singhose W. (2008) The Effect of Robust Input Shapers on Bridge Crane Operator Performance. Fluid Power and Motion Control Conference. (Atlanta, GA).

### **Industry and Other Conferences**

Clement J. (2020) Interaction Effects. REACH Sales and Marketing Conference. (Virtual due to COVID-19).

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## Teaching

### **Instructor**

IDSC 4210 – Interactive Data Visualization, Spring 2021

*Developed all new course materials and Online Course Notes: <https://clementjd.github.io/DataVizCourse/>*

Spring '21 Instructor Evaluation: 5.57/6 with 82% response rate (40 respondents); (Synchronous online due to Covid-19)

### **Graduate Teaching Assistant - University of Minnesota**

IDSc 6455 – Web 2.0: The Business of Social Media (PT MBA), 2018

MSBA 6250 – Analytics for Competitive Advantage (MSBA), Grader, 2019

MBA 6240 – Competing in a Data-Driven Age (FT MBA), 2019

IDSc 6040 – Information Technology Management (PT MBA), 2018

EMBA 5813 – Competing in the Digital Age (Exec MBA), 2018-2020

IDSc 4455 – Web 2.0: Social Media (Undergrad), 2018-2020

IDSC 4210 – Interactive Data Visualization (Undergrad), 2020

IDSc 3104 – Enterprise Systems and SAP (Undergrad), 2019-2020

### **Guest Lectures**

Nav 3310 (Evolution of Warfare) – “Logistics in Afghanistan,” Feb 2020

IDSc 6455 (Web 2.0) – “Quality of Advice on YouTube,” Nov 2019

SCO 3001 (Intro to Supply Chain) – “Military Supply Chains,” Oct 2019

### **Military and Industry Teaching Experience**

Veloxis Pharmaceuticals, ENVARSUS XR (tacrolimus) Technical Training: Developed and taught a 40-hour course on organ transplant, immunosuppression, pharmacogenetics, pharmacokinetics and transplant commercialization for all new staff.

Chiesi Farmaceutici, CUROSURF (poractant alfa) Technical Training: Developed instructional materials and taught sales representatives relevant medical topics to enable discussions with clinicians.

United States Marine Corps, Battalion Training Officer & Tactics Instructor: Designed and conducted both classroom and practical application (including live fire) training for hundreds of Marines in combat tactics including land navigation, patrolling, trauma, convoy operations and weapon systems.

**Undergrad Teaching Assistant - Georgia Institute of Technology**  
ME 2202 – Engineering Dynamics of Rigid Bodies  
COE 2001 – Engineering Statics

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## Professional Experience

### **Divid&Square Consulting**

*Principal* (2018-2019)

Provided high-level strategy consulting and business plan evaluation for pharmaceutical companies, tech startups, non-profits, small businesses, and military organizations. (Mix of paid and pro-bono work.)

### **Veloxis Pharmaceuticals**

*Associate Director, Head of Marketing* (2016 – 2018)

At the intersection of the clinical and commercial launch efforts, managed \$8MM+ budget and led all efforts related strategy, multichannel marketing, business analytics, sales force training, patient assistance and co-pay support programs, and specialty pharmacy services.

### **Chiesi Farmaceutici**

*Brand Manager - Specialty Pharmaceutical Division* (2014 – 2016)

Brand manager for company's flagship product (\$80MM+ annual revenue). Led strategic business development projects, evaluating potential new products and providing recommendations regarding the drug development pipeline and acquisitions. Led deployment and integration of new enterprise digital marketing and CRM systems.

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## Military Experience

### **Captain, United States Marine Corps, 2008-2014**

Military decorations include: Purple Heart, Navy/Marine Corps Commendation Medal (2), Navy/Marine Corps Achievement Medal, Combat Action Ribbon, Afghanistan Campaign Medal

### **Marine Barracks Washington, 8th and I, Washington, DC**

*Parade Adjutant, Ceremonial Drill School Instructor* (2012 – 2014)

Represented the Marine Corps as commander-of-troops in front of more than a million spectators at Washington, DC locations such as the Capitol and instructed new Marines in precision drill. Instructor for combat tactics and land navigation training packages.

**Combat Logistics Battalion 6, 2d Marine Logistics Group***Battalion Operations Manager and Training Officer* (2010 – 2012)

Led the Operations Center staff of 17 Marines to plan and oversee the movement of 59,589 tons of cargo and 997,100 gallons of fuel over 455,422 truck-miles through hostile areas in Afghanistan. Trained 9 new convoy commanders in tactical operations.

*Truck Platoon Commander* (2008-2010)

Commanded a platoon of Marines in Afghanistan, leading ground convoys of up to 120 vehicles and over 225 personnel (US, British and Afghan troops) through enemy IED attacks and complex ambushes.

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**Media**

McLernon LM (2021) Some patients halted drugs for chronic conditions during pandemic *Center for Infectious Disease Research and Policy*, Apr 7. <https://z.umn.edu/covidaccessarticle>

HBO (2014) *Last Week Tonight with John Oliver*, Technical/Background Interview

Clement J (2014) The Logistics of War. Interview by Morris Jones. Television, *ABC7 Capital Insider*, July 3. <https://www.youtube.com/watch?v=fl4acA3ACI>

Clement J (2014) It's Really Hard Moving All That Stuff Around a War Zone, *The Washington Post* (June 3) Web. <http://goo.gl/z4etUk>

Clement J (2014) Six Leadership Takeaways I Learned as a Marine Combat Logistician in Afghanistan, *Foreign Policy* (May 19) Web. <http://goo.gl/Bi26Om>

Clement J (2014) US Marine Shares the Lowdown on Logistics. Interview by Jacob Fenston. Radio, *NPR/WAMU*, March 21. <http://goo.gl/MVvVee>

Gibbons-Neff T (2014) From Point A to Point B: What Logies Know. *War on the Rocks* (Feb 19). <http://goo.gl/6wxdWf>

**Service  
&  
Memberships**

**Reviewer**

Organization Science, 2020-Present

Management Science, 2020-Present

International Conference on Information Systems (ICIS), 2020-2021

ACM Conf on Comp-Supported Coop Work and Social Comp (CSCW), 2021

Games for Health Journal (Health Gamification), 2020

**University of Minnesota - Carlson School of Management**

Interdisciplinary Doctoral Symposium (MARS) Co-Chair, 2019

**Georgia Tech - Woodruff School of Mechanical Engineering**

Undergraduate Curriculum Committee Student Representative, 2007-2008

Student Advisory Committee, 2006-2008

**Other**

Wellington Institute, Global Social Leaders Project Mentor and Judge, 2020

**Membership**

Association for Information Systems (AIS)

Association of Computing Machinery (ACM)

American Society of Transplantation (AST)

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**Skills**

R, Shiny, Stata, L<sup>A</sup>T<sub>E</sub>X, Python, Tableau, SAP, SQL

## References

Yuqing Ren  
Information and Decision Sciences  
Carlson School of Management  
University of Minnesota  
chingren@umn.edu

Brad Greenwood  
Info Systems and Operations Mgt  
School of Business  
George Mason University  
bgreenwo@gmu.edu

Shawn Curley  
Information and Decision Sciences  
Carlson School of Management  
University of Minnesota  
curley@umn.edu