DANIEL P. KILCULLEN

2358 N. Clybourn Avenue, Unit 4 | Chicago, IL 60614
dkilcullen25@gmail.com | (812) 679-1325 | www.linkedin.com/in/danielkilcullen

EDUCATION

Indiana University, Kelley School of Business, Bloomington, IN

M.S. in Information Systems (GPA: 3.5)   May 2019
- 4th Place (of 12 teams), Tableau / SAP Data Visualization Case Competition

B.S. in Business: Information Systems, Operations Management, International Business (GPA: 3.3)   May 2018
- IU Provost's Scholar
- Columnist and Opinion section editor at the *Indiana Daily Student* – Fall 2016 - Spring 2017
- Studied at Maastricht University, School of Business & Economics in the Netherlands – Spring 2017

EXPERIENCE

Tyler Technologies, Remote   June 2020 – Present
Implementation Consultant, iasWorld
- Serving eight Minnesota counties as they migrate to iasWorld, Tyler's property tax and appraisal management solution and configuring the system according to client specifications and Minnesota property tax law
- Facilitating the conversion of client data into a relational database and validating converted data against source tables to mitigate data loss
- Conducting end user training sessions on various topics related to Minnesota property tax
- Leading the requirements-gathering, design and testing for two major system modifications

Hitachi Vantara (f.k.a. Hitachi Consulting), Chicago, IL   August 2019 – May 2020
Consultant – Digital Engineering
- Developed a graph database proof-of-concept on Neo4j using a Medicare claims dataset to detect possible fraud based on the types of claims submitted and the Jaccard similarity between physicians
- Lead the Hitachi Core Pulse program for the Americas, serving as a liaison between newer hires and the firm at-large, and conducted "Fireside Chat" events to gather feedback from members of the Chicago office
- **Client: Global Engineering, Procurement, and Construction (EPC) firm**
  - Supported the technical lead in documenting technical system specifications, design patterns, and development guidelines for the pilot implementation of a three-year, $150 million digital transformation effort under a compressed timeline
  - Facilitated routine requirements-gathering meetings with and elicited feedback from several key client stakeholders in the U.S. and New Delhi, India
  - Developed "train the trainer" resources to onboard new developers to the project

Venue IQ, Bloomington, IN   October 2017– May 2018
Digital Marketing / Business Development Intern
- Generated leads and interfaced with potential clients for an event analytics startup which offered a crowd-counting application and delivered digestible insights in a dashboard format
- Managed the brand's online presence using social media platforms, email campaigns, and page analytics

SKILLS

Technical
- SQL / RDBMS, Neo4j, R, JavaScript, ReactJS, Tableau, GraphQL, AWS cloud, microservice architecture, MS Office Suite

Functional
- Agile delivery (scrum, Scaled Agile / SAFe), requirements gathering, technical documentation, Engineering, Procurement, and Construction (EPC) industry

ADDITIONAL
- AWS Certified Cloud Practitioner (earned October 2019)
- Eagle Scout, Boy Scout Troop 170