MATT SCHILLER INVENTOR, COLLABORATOR, CATALYST

EXPERIENCE

2016 — **RECURSE CENTER, PARTICIPANT,** NEW YORK, NY
Built and deployed numerous projects using JavaScript, React, node.js, & D3.js at 3-month programming retreat for software developers. Selected projects:
Card Game: In JavaScript, built a real-time, multiplayer client for the card game Egyptian Ratscrew using React and socket.io.
> Site is live at **ERatscrew.HerokuApp.com**
Data Visualization: Collaborated with a colleague who focused on data scrubbing, to build an interactive data visualization for the Great American Beer Festival medalists from '99-'15 using React and D3.js.
> Site is live at **GoldPintMap.HerokuApp.com**
Checkers: My introduction to AI gameplay, a terminal-based checkers game for up to two players, sporting an AI with the classic MiniMax algorithm, written in Python.

2015 – NOW — **STOUT CONSULTING PARTNERS, TECHNICAL CONSULTANT**, NEW YORK, NY
Working with client's project teams around the world to understand current reporting needs and capabilities to develop next-level, comprehensive dashboard views of portfolio, data quality, and KPI metrics.
> The primary consultant for the firm's contract with client Janssen Pharmaceuticals (of Johnson & Johnson).
> Pioneered the client's use of Tableau by creating processes in VBA and SQL that are now live and providing insight.

2013 - 14 — **THE ADVISORY BOARD COMPANY, ASSOCIATE DIRECTOR**, WASHINGTON, DC
Managed the Higher Education arm of the data extraction team, responsible for 120+ SaaS clients' data nationwide.
> Developed, deployed, and maintained data extraction processes for a variety of software and consulting engagement specifications in Higher Education and Health Care.
> Consulted with client IT, user base, and C-suite executives to align needs and expectations with system and resource capabilities, relying on SQL, Perl, shell scripting, and new-to-learn languages and environments where warranted.

2011 - 13 — **SENIOR ASSOCIATE**
The 'nexus of the implementation', coordinating business logic changes, identifying anomalies in the data, creating internal tools, and maintaining project timelines.
> Spearheaded validation and analysis initiatives across 130+ heath care clients to deliver unprecedented insight of government auditing behavior (results delivered by self at annual summit).

2010 - 11 — **ASSOCIATE**

2009 - 10 — **C&S WHOLESALE GROCERS, OPERATIONS ANALYST**, KEENE, NH
The start of my technical journey, merging datasets and growing in SQL & Excel/VBA.
> Designed, implemented, and documented systems and inventory strategies for warehouse operations at the largest grocery warehouse in the world, ES3 in York, PA.
> Prototyped a warehouse scheduling dashboard to be used by General Managers and VPs across 64 facilities representing over 18,000 employees and $22B in annual revenue.

CONTACT

MATT.S.SCHILLER@GMAIL.COM
GITHUB.COM/MATTSCHILLER
LINKEDIN.COM/IN/MATTSSCHILLER
914-424-8272

SKILLS

JavaScript
React
D3.js
THREE.js
node.js
socket.io
Excel/VBA
SQL
Python
Git
Leadership
Product Management
Public Speaking
Health Care & Higher Ed IT Systems

EDUCATION

CORNELL UNIVERSITY, ITHACA, NY
B.S. Applied Economics & Management
Graduated in 3.5 Years, Cum Laude

PASSIONS

Travel (backpacked SE Asia for 7 mo.)
Origami
Storytelling
Cardboard Sculpture
Home Brewing