MATTSCHILLER
DEVELOPER, MANAGER, CONSULTANT

CONTACT

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SKILLS

TypeScript/JavaScript
React (+Redux)
Sass/Less/CSS
jQuery
Webpack
Mocha/Chai
Git
C#/Unity
SQL
Tableau
Excel/VBA
Product Management
Project Management
Public Speaking

EDUCATION

CORNELL UNIVERSITY
Applied Economics & Mgmt
  (Bachelor of Science)
  Cum Laude

INTERESTS

Origami
Trivia
Writing/Blogging
Cooking
Boardgames

WORK EXPERIENCE

COO & CO-FOUNDER
Strypes Co **2016 - 2019**
> Built the MVP of a 3D graphics platform for the browser (vanilla JS & Babylon), rebuilt the tool in Unity for native (C#), and then re-rebuilt it for the web after app stabilized (React/Redux/Typescript).
> Designed & developed the front-end theming engine that was used for multiple clients in Sass/Webpack.
> Managed the entire 3D asset pipeline, including customer specs, a team of artists, and QA and optimization.
> Project-managed all implementations and client communication/feature ticketing.
> Created in-depth financial documentation and VBA macros to monitor spend and auto-generate required accounting documents.

FRONT-END DEV LEAD
Boutique Mate **2016**
> Contracted to build out the client-embeddable portion of a hotel-booking software system, overseeing another front-end developer. Built in React/Redux, using RESTful API and embedded-in-iFrame deployment.

SOFTWARE CONSULTANT
Stout Consulting Partners [*Client: Janssen Pharma.*] **2015**
> Pioneered the Global Project Management team's use of Tableau by creating processes in VBA and SQL to extract and monitor KPIs, data quality, and subsume current reporting needs.

ASSOCIATE DIRECTOR & SENIOR ASSOCIATE
The Advisory Board Co **2010 - 2014**
> Managed a team of Technical Analysts responsible for 120+ SaaS clients nationwide in the Healthcare and Higher Education space.
> Collaborated with client IT, user base, and C-suite executives to align needs and expectations with system and resource capabilities, relying on technical skills to extract, clean, and form messy real-world data into coherent analysis.
> Spearheaded validation initiatives across 130+ heath care clients to deliver unprecedented insight of government auditing behavior by using SQL and regression analytics.

OPERATIONS ANALYST
C&S Wholesale Grocer **2009**
> Designed, implemented, and documented systems and inventory algorithms for warehouse operations at the largest grocery warehouse in the world, ES3.