

DANIEL SHAW

SOFTWARE ENGINEER

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I develop and design utility-focused applications by combining my education with my past experience in building data-driven, user-minded tools. I am a motivated self-starter that values authenticity, creativity, inclusivity, and compassion and actively strive to live these values in all aspects of life.

SKILLS & EXPERTISE

- HTML
- CSS
- JavaScript
- JQuery
- Node.js
- Express
- React
- Python
- Flask
- SQL
- MS Excel
- MS Access
- Operational Planning
- Managerial/Supervisory
- Customer Service

EDUCATION

General Assembly, Chicago, IL - 2019
Software Engineering Immersive

Millikin University, Decatur, IL - 2012
BA, Music

VOLUNTEER EXPERIENCE

Pride Center in the Capital Region - Albany, NY
Chaperone

Debuts Theatre Company - Colony, NY
Music Director

Appalachian Service Project - WV, KY, TN

INTERESTS

- Choral Performance
- Vocal Coaching
- International Travel
- Cooking/Baking
- Volleyball

RELEVANT EXPERIENCE

General Assembly

SUMMER, 2019

Completed the following projects during the 12 week, full-time program using modern programming languages and technologies.

- Ye feudal cage match
 - Combined HTML/CSS/JS create engaging multi-player board game
 - Utilized dynamic JS/CSS animation
- BullitenBoard
 - Full stack app which allows users to create and host events as an individual or a group
 - Combines Express, Node.js, MongoDB, HTML, CSS, and JS
- free_quency
 - Decoupled, full stack social-media app where users can post media to their profile whereupon other users can favorite and comment on them
 - Uses React, Python, Postgres, and Flask
- send noodz.
 - On-demand noodle delivery service apps which allows customers to place orders and allows the restaurant prep team to manage orders, ingredients, and menu items
 - Utilizes React, Socket.io, Express, Node.js, and MongoDB

Healthcare Program Specialist - NYS Department of Health

JUNE 2018 - JUNE 2019

- Programmed cross departmental tools to track, analyze, and report on internal Production and Quality Assurance stats for 50+ employees
- Delivered custom Production/Quality reports to Bureau management to assist with staffing decisions and training opportunities
- Provided data and operation support during bureau audits

Funding Support Specialist - TopstepTrader

MARCH 2016 - SEPTEMBER 2017

- Constructed financial tracking and account management tools to mitigate \$500K of potential risk
- Analyzed operational system efficiencies and implemented changes to reduce brokerage account creation time from 7-10 business days to 3-4 business days
- Established policy and procedure for new and existing products
- Guided core product development by providing insight into user mindset and behavior