

# Matt Sabo, Jr.

*Software Engineer - Queensbury, NY (972) 800-0050*

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## Technical Skills

**Front End** | JavaScript (ES6), React, Redux, HTML5, CSS3, Sass, Bootstrap, Websockets, DOM Manipulation

**Back End** | Python, Django, PostgreSQL, MongoDB, MySQL, JSON, CI/CD, Polling

**Testing/Deployment** | Pytest, AWS: EC2, Test Driven Development (TDD), Gitlab, Heroku

**System Design** | Monoliths, Microservices, Domain-Driven Design, Event Sourcing, RESTful API Development

## Software Engineering Applications

**Weeb Roulette** | <https://gitlab.com/joki4127/weeb-roulette>

- An easy to use web application that communicates with a third party API
- A FastAPI back-end that interacts with a MongoDB database, and returns to a Redux front-end
- Deployed to a cloud provider and collaborates using **Git** and project management tools from GitLab.

**MM Auto Dealership** | [gitlab.com/Aecyx/project-beta](https://gitlab.com/Aecyx/project-beta)

- Created a multi-tiered, microservice-based, dynamic front-end application.
- Handled significant complexity in data manipulation and visualization.
- Django back-end, with a PostgreSQL database, that communicated with a React front-end

**Chrome Extension Calculator** | *QuickCalc 1.0.0 December 2021 - December 2021*

- JavaScript back-end, HTML front-end with CSS styling
- Provides quick, simple calculations from your browser
- A solo project, published to chrome and available for download

## Professional Experience

*Officer – NYSDOCCS | New York | July 2014 - August 2020*

- Wrote and maintained daily reports/logs of individuals' activities, materials, treatment strategies and diagnostic efforts
- Lead in quality teamwork efforts with fellow officers to execute policies and procedures safely
- Managed and supervised of dozens to hundreds of individuals daily using leadership skills and disciplined implementation of facility regulations

*Pieceworker – Telescope Casual Furniture Inc. | Granville, NY | June 2012 - July 2014*

- Consistently worked at 300% efficiency according to software data installed on work PCs
- Initiated additional leadership responsibilities with approval due to excellent quality and speed of work
- Attained forklift certification, took inventory of the manufactured parts, and maintained daily logs to additionally assist my supervisor

## Education

**Hack Reactor Software Engineering Immersive**, Certificate | *August 2022 - December 2022*

**Harvard CS50 Certificate**, Introduction to Computer Science | *July 2021 - December 2021*

**SUNY Adirondack**, Computer Science Studies | *September 2010 - December 2010*