

# Branislav Todorovic | Software Engineer | Chicago, IL

(571) 267-8761 • [branislavitodorovic59@gmail.com](mailto:branislavitodorovic59@gmail.com) • [Portfolio](#) • [LinkedIn](#) • [GitHub](#)

## Skills

**Languages** | Python, JavaScript, HTML & CSS

**Libraries and Frameworks** | React, Node, Django, Pandas, Matplotlib, Express, jQuery

**Databases** | MongoDB, SQL, GraphQL

**Other** | Amazon Web Services (AWS), RESTful Routing, JSON APIs, Git, Jira

## Professional Experience

**Software Engineer | Drift Net Securities | Chicago, IL**

MAY 2022 - CURRENT

- Improving existing and building new projects using React, GraphQL, Python, and AWS
- Built various pages from scratch with custom design and functionality utilizing React
- Collaborated on building the backend APIs - schemas, functions, and logic for specific querying
- Utilized Amazon Web Services (AWS) in building the app architecture

**Business Owner | Munja Trans Inc | Willowbrook, IL**

APR 2015 - JAN 2022

- Developed holistic budget system improvements to reduce annual fuel cost by \$70,000 through analyzing state fuel price differences and IFTA requirements
- Partnered with routers to acquire delivery schedules and communicate delays, arrivals, and equipment problems
- Trained and onboarded up to four student drivers annually

## Projects

**Data Analysis and Visualisation Article** | Soccer data analysis | [Liverpool VS Man City](#)

APR 2022

Python, Pandas, Matplotlib, Seaborn

- Utilized pandas library for preparing, cleaning, and remodeling the dataset
- Filtered out and modified the dataset to the specific needs of the project
- Presented and visualized the data using matplotlib and seaborn
- Link to GitHub repository: [Soccer Data](#)

**Full stack pet social media app** | Pictures sharing app | [FunZoo](#)

APR 2022

React.JS, Django, PostgreSQL, Heroku

- Created a pet pictures sharing app with 2 models (user and post)
- Implemented many to many relationship through likes and unlikes of the posts
- Incorporated Django authorization, customized serializers, and views in both models
- Worked with class-based components & states in React
- Links to GitHub repositories: [Front-end](#) | [Back-end](#)

**Full Stack supervisor app** | Employee tracking app | [Supervisor](#)

MAR 2022

React.JS (React Bootstrap, Material UI), MongoDB, Express.JS, Bcrypt, Heroku, GitHub

- Developed the back-end API for handling data and implemented 2 connected models approach
- Engineered “sort by” and “search by” functionalities
- Utilized functional components & hooks, and exploited the benefits of states in React for real-time updates
- Link to GitHub repositories: [Front-end](#) | [Back-end](#)

## Education

**Software Engineering Immersive | General Assembly | Remote**

FEB 2022 - MAY 2022

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

**Master's Degree | Faculty of Technical Sciences | Kragujevac, Serbia**

OCT 2009 - MAY 2014

Graduated from the University of Kragujevac with a Master's Degree in IT Teaching. Co-chaired the Student Parliament as the Vice President in 2011/2012.