

Thomas O'Leary

Software Engineer

Full Stack engineer with a passion for both client and server side development. Proficient in Python with a background in market analytics, as well as multiple full stack projects. 4+ years experience creating business solutions as the only tech related employee for an automotive parts distributor. Oversee all technological functionality within the company, building API's and database relations, as well as scraping the web to provide analytics and optimize employee efficiency through the use of modern technology. B.S. in Computer Science as well as two Udacity certifications in Full Stack Web Development and Intermediate JavaScript. Hands-on experience with both client and server side JavaScript, async, UI development, data modeling, Web API's, unit testing, continuous integration & deployment, object oriented design and machine learning.



Contact

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LinkedIn

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GitHub

<https://github.com/tom-oleary>



Skills

Languages

Python | JavaScript | Java
HTML | CSS | SQL | JSX

Libraries/Frameworks

React | Node | Django | Flask
Bootstrap

Databases

PostgreSQL | SQLite | MySQL
SQLAlchemy | Django ORM

Tools

Docker | Kubernetes | Git

General

CI/CD | Unit Testing



Work Experience

2016-05 -
Current

Systems Analyst

Spring Rebuilders, Worcester, MA

- Deliver in-depth data analysis using SQL, Python and Pandas, increasing annual success rate on silent bidding contracts by 50%.
- Organize 2500 inventory items within relational databases used for comparison, calculations and market research.
- Improving company website by developing greater functionality through improved user interface design and convenient access to information.
- Develop reports to identify annual usages, OEM or aftermarket costs and freight policy, allowing for better allocation of resources to improve sales and profits.



Education

2018-01 -
2020-08

Bachelor of Science: Computer Science

Bridgewater State University - Bridgewater, MA

2016-01 -
2017-05

Computer Science

Bristol Community College - Attleboro, MA

2011-09 -
2015-05

Physical Therapy

University Of Tampa - Tampa, FL

2007-09 -
2011-05

High School Diploma

Moses Brown School - Providence, RI



Certifications

2021-01

Intermediate JavaScript, Udacity Nanodegree

<https://confirm.udacity.com/RR2AGQJK>

2021-01

Full Stack Web Development, Udacity Nanodegree

February 2021 Expected Completion