Timothy De Leon

Full-Stack Software Engineer

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New York, NY

Technical Skills

Programming: Python 3, JavaScript ES6+, SQL, HTML5, CSS
System Design: Microservices, Domain-driven design, Message passing, Event sourcing
Back-End: Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ
Front-End: DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit

Application Development Experience

Full-Stack Engineer | Halfway | gitlab.com   July 2023
Techstack: FastAPI, Python , JavaScript, React, and PostgreSQL
- Developed a dating platform using FastAPI and React, empowering socially conscious individuals and MBTI enthusiasts to forge meaningful relationships.
- Incorporated advanced search and filtering functionalities, enabling users to find compatible matches based on MBTI results, age, location, and gender.

Full-Stack Engineer | AstroIO | gitlab.com   June 2023
Techstack: Django, React, RESTful APIs, and PostgreSQL
- Developed a Spaceship dealership management app, using Django, React, RESTful APIs, and PostgreSQL, enhancing operational efficiency and streamlining processes.
- Leveraged Django, React, RESTful APIs, and PostgreSQL to develop the Astro app, empowering space craft dealerships with a streamlined management solution and facilitating enhanced operational efficiency.
- Led the Sales microservice and built multiple different features to put customers and employers at ease to manage and facilitate sales.

Professional Experience

Mozilla | Treeherder open source Contributor   April 2023
- Contributed to Mozilla's open-source Treeherder project, successfully merging bug fixes on Bugzilla while demonstrating proficient problem-solving abilities through collaborative efforts.

Doorman and Porter | Orsid Realty, *180 Riverside Drive*   May 2020-March 2023
- Diligently maintained a safe and secure environment for residents and guests by effectively monitoring and controlling access to the building, ensuring only authorized individuals entered the premises.
- Exhibited a strong sense of responsibility and dedication by consistently remaining on duty until relieved, ensuring seamless coverage and uninterrupted security services.

Education

Hack Reactor, *Advanced Software Engineer Certificate*   August 2023
1000 hours of coding training in JavaScript, React, and Python in an Agile Environment. Project-Based curriculum that included solo coding, pair programing and team collaboration
University at Buffalo, *B.A. History, Education Minor*   December 2022