

Elijah Tay

631-880-8797 | etay.dev | elijahtay911@gmail.com | linkedin.com/in/elijah-tay | github.com/etay1

WORK EXPERIENCE

Full Stack Engineer

Buffalo, NY

Odoo: Open Source ERP and CRM

since February 2024

- Collaborate effectively within a global support team to resolve technical issues and deliver exceptional service to clients.
- Skilled in performing server actions, scripting, and CRUD operations on production databases within the Odoo ecosystem.
- Proficient in maintaining Python-based software within an MVC architecture, leveraging PostgreSQL and XML for backend operations, and integrating JavaScript and the Owl framework for frontend interactivity.

Full Stack Software Engineer Intern

Buffalo, NY

Odoo: Open Source ERP and CRM

June 2023 – September 2023

- Collaborated with a team of developers to design, implement, and test new features for Odoo's web application using Python, XML, and JavaScript
- Participated in daily stand-up meetings to discuss progress, challenges, and plan tasks for the day
- Assisted in the development of the backend functionalities, including database management, and server-side logic
- Utilized version control tools such as Git to manage and track code changes throughout the development process
- Explored new technologies and frameworks to stay up-to-date with the latest industry trends

IT Service Desk Representative

Brockport, NY

Brockport Information Technology Services

- Instruct users on proper methods for software installation and operations, use the training materials provided in the company documentation, external resources, or consulting with other BITS staff
- Describe procedures and assist clients over the telephone, chat, remote session, or in-person

EDUCATION

SUNY Brockport

Brockport, NY

Bachelor of Science in Computer Science

Aug. 2021 – Dec. 2023

Suffolk County Community College

Suffolk, NY

Associate's in Liberal Arts

June 2020

PROJECTS

Sales Commission App in Odoo 16

- Developed a custom sales commission module for Odoo, enabling efficient commission tracking and management
- Implemented in Python, leveraging Odoo's framework for seamless integration with the existing system
- Utilized XML and XPath to architect intuitive user interfaces and data structures for commission-related functionalities

SUNY Brockport mHealth iOS App

- Translated high-fidelity wire-frames into a functional iOS prototype for the Hazen Health Center with SwiftUI
- Designed a SQL database schema and triggers to enhance the portal's capabilities
- Recognized for contribution at NCUR 2023; awarded undergraduate research accolade from SUNY Brockport

TECHNICAL SKILLS

Languages: python, java, html/css, javascript, owl, xml, swift, c, c++

Framework/Libraries: owl, react

Database: SQL, postgresql

Version Control: git/github