Elijah Tay

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OBJECTIVE

Recent Computer Science graduate seeking entry-level developer roles in 2024

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*

WORK EXPERIENCE

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

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 Cente 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, XML, Swift, C
Database: SQL, Postgresql
Version Control: Git, Github