

# RUSS DELOS SANTOS

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## EXPERIENCE

**Seafair** | Python (Django), React, TypeScript, Electron, PostgreSQL, Firebase, Algolia, Docker, GCP **April 2023 – May 2025**  
Senior Full Stack Software Engineer New York, USA (Remote)

- Was part of the engineering team that helped drive the startup's growth from \$0 to \$1M ARR at the time of writing
- Owned product area, refined stories, and provided team guidance on product context through reviews and coding sessions.
- Enhanced alerting and notification infrastructure to support multiple alert types, advanced settings, and scheduling.
- Developed a microservice to enable clients to easily migrate their data from their existing systems to Seafair.
- Developed contract and vessel management features enabling the monthly planning of hundreds of seafarer contracts across multiple vessels.
- Developed an accounting feature enabling users and seafarers to track vessel supplies, contract payments, and deductions.
- Deployed Seafair's external APIs and documentation, streamlining SaaS integration, onboarding, and data migration.

**UBX** | Python (Django), React, TypeScript, PostgreSQL, Firebase, Docker, AWS **September 2021 – September 2022**  
Full Stack Software Engineer Metro Manila, Philippines

- Developed features for the BUX payment platform using Python Django, MySQL, and React JS.
- Provided expert technical support, resolving all bugs reported by the team and users.
- Enhanced security by resolving 100% of issues from vulnerability assessments and penetration tests.
- Enhanced user experience by implementing enhancements based on the UX team's Hotjar insights and user feedback.
- Created comprehensive technical documentation for external APIs accessible through a developer's portal.

**Manulife** | C#, .NET, Python, RPA Tools, Linux, Azure **August 2020 – August 2021**  
Software Technical Analyst Metro Manila, Philippines

- Developed and maintained automation scripts for Manulife Canada's backend systems using RPA tools, C#, and MySQL.
- Successfully deployed 3 projects in the banking and insurance units.
- Acted as Scrum Master and led Agile methodologies within the team on a rotational basis, ensuring the timely delivery of projects.
- Provided a Python crash course for the management of the Philippine engineering team to improve their understanding of our day-to-day tasks.

**Monstarlab** | C#, .NET, Python, MySQL **February 2019 – June 2020**  
Junior Software Developer Metro Manila, Philippines

- Developed machine learning and automation features for the company's RPA product, RAX Suite, utilizing C# and Python.
- Created and demonstrated technical proof-of-concepts, resulting in 2 corporate clients purchasing the product license.
- Wrote technical documents and engineering blogs for the product's website and Medium account.

## EDUCATION

**University of the Philippines Diliman** **Expected Graduation Date: N/A**  
Master of Science in Computer Science Metro Manila, Philippines

**University of the Philippines Los Baños** **Graduation Date: December 2018**  
Bachelor of Science in Electrical Engineering Laguna, Philippines

## TECHNICAL SKILLS

**Skills:** Python, JavaScript (ES6+), TypeScript, C#, SQL, HTML, CSS

**Libraries & Frameworks:** Django, FastAPI, Flask, React, Next.js, Node.js, Express, .NET, Tailwind CSS, MUI, Ant Design, Electron, Celery, RabbitMQ

**Tools, Databases, & Platforms:** Git, GitHub, GitLab, VS Code, Cursor, CoPilot, Jira, Figma, PyTest, Cypress, Docker, Linux, Firebase, AWS, GCP, Azure, PostgreSQL, MySQL, MSSQL, MongoDB, Redis

## VOLUNTEERING

**SpringACT** | Node.js (Express), Python (FastAPI), React, TypeScript, PostgreSQL, Azure **October 2023 – November 2024**  
Full Stack Software Engineer Bern, Switzerland (Remote)

- Developed features for Sophia (chatbot) and Digital Safe (web app) using Python (FastAPI), Node.js (Express) ReactJS (TypeScript), and PostgreSQL.
- Developed a text-to-video tool for Sophia to enhance accessibility, utilizing D-ID's generative AI APIs.
- Set up end-to-end test coverage for Digital Safe using Cypress in TypeScript and GitHub workflows.
- Provided mentorship to technical interns and volunteers, emphasizing feedback and pair programming.
- Actively participated in code reviews, offering constructive feedback for code implementation improvements.