

RAJIV DIALANI

Software Engineer

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📞 (626) 353-2244

📍 Los Angeles, CA

PROJECTS

Banking Interest App

- Developed a console-based **investment calculator** to model compound interest growth.
- Implemented **dynamic reports** comparing balances with and without monthly deposits.
- Ensured **readable, reusable, and standards-compliant code** following C++ best practices.
- [GitHub](#)

Data Visualization, Descriptive Statics, Confidence Intervals

- Analyzed historical NBA game data using Python.
- Created visualizations (histograms, scatterplots, boxplots) to compare points scored and team performance distribution.
- Calculated descriptive statistics (mean, median, variance, standard deviation) for home and away games.
- Interpreted results to provide actionable insights for team management.

EDUCATION

Bachelor of Science

Computer Science, *Summa Cum Laude*

Southern New Hampshire University

📅 2022 - 2025

📍 Manchester, NH

SKILLS

- Java
- Python
- C++
- JavaScript (NodeJS, ReactJS, jQuery)
- HTML5/CSS
- SQL (MySQL, NoSQL)
- AWS (S3, DynamoDB, Lambda)

CERTIFICATIONS

- Technical Support Fundamentals

WORK EXPERIENCE

Sortation Center Warehouse Associate

Amazon

📅 APR 2020 – JUN 2025

📍 Mira Loma, CA

- Processed and sorted inbound/outbound packages with top-tier accuracy and speed, consistently exceeding productivity targets.
- Scanned, labeled, and staged parcels to ensure accurate delivery routing.
- Operated warehouse equipment, including conveyors, pallet jacks, and carts, safely and efficiently.
- Collaborated with team members to meet productivity and quality goals in a fast-paced environment.
- Maintained a clean, organized, and safe work environment in line with company standards.