

D'Ante C. Dean

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GitHub: github.com/dantedean3 | Portfolio: dantedean3.github.io

Professional Summary:

Software engineer with experience delivering production web applications, client project websites, automation scripts, and data-driven systems across academic and business environments. Proven ability to take ownership of features end-to-end, improving system performance, data accuracy, and operational efficiency. Experienced working in existing production codebases and greenfield projects using PHP, Python, Rust, SQL, and R, with a focus on measurable impact and maintainability.

Education:

Bachelor of Science in Computer Science , Willamette University	Aug 2023 - Dec 2025
Bachelor of Science in Data Science , Willamette University	Aug 2025 - May 2026
Associate of Arts and Communication w/ Honors Peninsula College	June 2023

Relevant Professional Experience :

Student Assistant Coach , Willamette University Men's Basketball, Salem, OR	Oct 2025 - Present
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- Mentor current players, fostering leadership and discipline within the program.
- Use video analysis and statistical breakdowns to identify player performance trends.
- Assist coaching staff with practice planning, game strategy, and opponent analysis.

Web Development Intern , Willamette Integrated Technology Services; Salem, OR	May 2025 - Present
<ul style="list-style-type: none">• Built and maintained backend PHP features for internal university systems supporting 300+ faculty, staff, and administrators per term, improving reliability of daily administrative workflows.• Designed and implemented admin tooling for student group management, reducing manual roster verification and administrative review time by ~30–40%.• Refactored legacy PHP code and resolved performance bottlenecks that caused slow page loads and request timeouts, improving response times for large group queries by ~25%.	
Maintenance & Operations Support , Willamette University, Salem, OR	Oct 2023 - July 2024

- Supported facilities data tracking through digital maintenance logs and task reporting.
- Operated power tools and coordinated setup for university events and projects.
- Assisted in streamlining inventory and equipment management using shared databases.

Data & Technology Specialist , Fred's Trucking, Nassau, Bahamas	Summer 2022, 2023
<ul style="list-style-type: none">• Built Excel dashboards tracking shipment volume, fleet utilization, and delivery timelines across dozens of weekly shipments, improving operational visibility.• Developed Python scripts to support GPS-based route optimization, reducing inefficient routing and estimated delivery delays by ~10–15%.• Digitized paper-based inventory and dispatch logs, increasing reporting accuracy and reducing manual data entry time by ~40%.• Supported leadership in evaluating and adopting software tools for logistics and inventory automation.	

Digital Transformation Specialist , Novio Group	Summer 2021, Spring 2025
<ul style="list-style-type: none">• Implemented CMS-driven content management, enabling non-technical stakeholders to update site content independently and reducing ongoing maintenance requests by ~50%.• Automated marketing and internal workflows using Zapier and Clay, reducing repetitive manual tasks and turnaround time by ~35–45%.	

- Iterated across multiple client feedback cycles to deliver production-ready websites aligned with business goals and branding requirements.

Academic Projects

Systems Programming – Willamette University

- Built a mock deployment pipeline for a Python application, simulating real-world CI/CD workflows.
- Developed C-based command-line tools handling file I/O, memory management, and process execution.

Production Project Websites - Client Work

- Delivered client-facing project websites, managing design, implementation, and deployment from start to finish.
- Built responsive layouts and CMS-based content updates to support maintainability by non-technical users.
- Coordinated requirements and feedback cycles to ensure successful, on-time launches aligned with client needs.

Skills:

Languages: Python, PHP, Rust, Java, C, SQL, R

Web & Automation: HTML/CSS, WordPress, React, Zapier, Clay

Tools: Git, Data Analysis & Visualization, Microsoft 365, Google Workspace