Justis Dutt
justisdutt@gmail.com | GitHub | LinkedIn | Portfolio

Education

Stanislaus State University   Turlock, CA
Bachelor of Science in Computer Science   Expected Fall 2025
GPA: 3.82/4.00 | Dean's List: 8 Semesters (Fall 2021 – Spring 2025)
Relevant Coursework: Artificial Intelligence, Mobile Robotics, Theory of Algorithms, E-commerce Systems Design, Operating Systems, Communication Networks

Skills

- **Languages & Frameworks**: Python, Java, JavaScript (ES6+), HTML5, CSS3, Node.js
- **Tools & Platforms**: Git, Linux, Google Cloud Platform, Oracle Cloud, AWS, SQLite, REST APIs, EmailJS, GSAP
- **Concepts**: Object-Oriented Programming, Data Structures and Algorithms, Cloud Deployment, CRUD Operations, Microservices Architecture

Experience

Construction Technologist, Barons Construction Services Inc.   Modesto, CA
Jan 2023 – Present
- Implemented project management solutions using ClickUp, streamlining resource scheduling and reducing operational time by 30%.
- Automated invoicing and reminder workflows with Python and REST APIs on Google Cloud, reducing manual processing time by 10 hours weekly.
- Built the company website using Wix, enhancing client engagement and increasing inquiries by 15-30%.

Peer Educator, Stanislaus State University   Turlock, CA
Jan 2022 – Present
- Tutored 100+ students in Java, Python, and Data Structures, raising academic performance by an average of two letter grades.
- Received recommendations from two faculty members for embedded tutoring in College Algebra.
- Developed supplemental materials using online platforms, enhancing student understanding of CS concepts.

Projects

Customer Database - Barons Construction Services   Not publicly available
- Developed a full-stack application with HTML, CSS, JavaScript, and SQLite, implementing CRUD operations for 50+ client records.
- Deployed on Google Cloud with a Node.js/Express REST API, ensuring scalability.

Rational Agent Pacman Game   GitHub
- Built an AI-driven Pac-Man game in Python using Pygame, implementing A* algorithm for optimized pathfinding and ghost avoidance. Achieved 90%-win rate.

Personal Portfolio Website   Website | GitHub
- Designed and deployed a responsive personal portfolio website using HTML, CSS, JavaScript and Node.js, showcasing projects and skills.
- Integrated EmailJS for a contact form and GSAP for animations, enhancing user experience.

Extracurricular Activities

Computer Science Club – Stanislaus State University   Aug 2021 – Jan 2023
- Participated in coding workshops and collaborative projects, enhancing teamwork and problem-solving skills.

HackerRank   Summer 2025
- Solved 50+ algorithmic and data structure challenges in Java.