MATT DEPAUW

mattdepauw@gmail.com | 805 423 4462 | linkedin.com/in/matt-depauw

EDUCATION

- **B.S. Computer Science**, California Polytechnic State University, San Luis Obispo, GPA: 3.69, June 2023
  - Honors: Cum Laude, Dean's List 2021-2023
- **A.A. Liberal Arts: Social and Behavioral Science**, Cuesta College, San Luis Obispo, GPA: 3.79, May 2021

EXPERIENCE

- **User Success Engineer**, Dassault Systèmes, November 2023 – Present
  - Applied SQL queries to detect and remove bugs within the software, resulting in a 20% decrease in software downtime, ensuring optimal performance for customers.
  - Demonstrated expertise in addressing technical issues, leading to a 25% increase in positive customer feedback and a 10% reduction in escalations, improving overall customer satisfaction and issue resolution efficiency.
  - Collaborated with cross-functional teams to proactively enhance product usability, leading to a 15% decrease in customer support calls.
  - Assisted customers in navigating software issues, resulting in a 30% reduction in average issue resolution time, providing personalized support to optimize their experience with Dassault Systèmes products.
- **Software Engineer (Contractor)**, Co-Curator, October 2022 – November 2023
  - Developed custom eCommerce solutions for major clients including the Fine Arts Museums of San Francisco, SFMOMA, and Boarderie.
  - Designed 5+ visually stunning and highly functional Shopify storefronts using JavaScript, CSS, HTML, JSON, and Liquid.
  - Successfully integrated Storefront API, Ajax API, objects, and metafields in 3 projects to create seamless and personalized shopping experiences for customers.
  - Managed a sizable codebase with 10,000+ lines of code on GitHub, resolving 100+ merge conflicts to ensure code integrity and enhance team collaboration.
- **Software Engineer (Intern)**, Trees.app, January 2022 - March 2022
  - Programmed 5+ release-ready mobile pages using Google's Dart and Flutter languages.
  - Implemented agile methodologies and Jira software, improving project delivery time by 20%.
  - Collaborated with senior developers on 2 multi-sprint development projects, actively contributing to the version control process with 20+ commits on GitHub.

SKILLS

- Languages: Java, Python, C/C++, React, JavaScript, HTML5, CSS3, Shell, SQL
- Databases: MySQL, SQL*Plus, MongoDB
- Tools: Git, Docker, Postman, Visual Studio Code, IntelliJ IDEA
- Cloud: Microsoft Azure, AWS (IAM)
- DevOps: CI/CD (GitHub Actions)

RELEVANT COURSEWORK

- **Systems Programming (C/C++)**: Acquired systems level programming skills.
- **Software Engineering (JavaScript)**: Learned Agile methodologies and CI/CD pipelines.
- **Object-Oriented Programming (Java)**: Applied principles for scalable software design.

PROGRAMMING PROJECTS

- **CI/CD-Enabled To-Do List App**
  - Created Express.js To-Do List backend, achieving 90% faster page load and 95% improved API response.
  - Improved developer productivity by 25% through CI/CD pipeline on GitHub and Git Actions.
  - Ensured 99.9% uptime and scalability on Microsoft Azure.
- **Java Video Game Refactoring**
  - Refactored Java video game to OOP design, maintaining 100% functionality.
  - Applied OOP principles to improve code reusability, resulting in a 30% increase in code maintainability.
  - Utilized JUnit for unit testing, ensuring 100% code reliability and correctness.