Ivan Duenas

Full Stack Developer

509-423-6241 | Blackieduenas@gmail.com | Pullman,WA | LinkedIn URL

---------------------------------- P R O F E S S I O N A L   S U M M A R Y ----------------------------------

Experienced and detail-oriented Full Stack Developer with 2 years of expertise in web development, database administration, and system design. Strong creative and analytical skills. Passionate about Test-Driven Development (TDD) and object-oriented programming principles. Adept at collaborating within teams to deliver high-quality solutions that enhance user experience and operational efficiency.

---------------------------------- A R E A S   O F   E X P E R T I S E ----------------------------------

PROFESSIONAL SKILLS Problem-Solving & Debugging | Agile Software Development Lifecycle |Leadership & Team Collaboration | Project Management & Documentation | Client Requirement Analysis & Consultation| Version Control & Branching Strategies | Security Best Practices| Strong Communication

TECHNICAL SKILLS C#, JavaScript, Python, MongoDB, MySQL, HTML,CSS, Angular, React, Node.js, Express.js

---------------------------------- P R O F E S S I O N A L   E X P E R I E N C E ----------------------------------

Inventory Tracking System Developer

Self-Directed Project | Pullman, WA Jan 2023 - Present Developed a secure inventory tracking system for a food bank, integrating web and mobile interfaces, account-based access control, and advanced security measures.

- Designed and implemented a **MEAN stack** web application to track donations, shipments, and expiration dates.
- Implemented **TDD methodologies**, ensuring robust and reliable software through automated testing.
- Developed **secure authentication mechanisms**, including two-factor authentication (2FA) and TLS encryption.
- Integrated **database management solutions** using MongoDB, ensuring efficient data retrieval and storage.
- Led a **team-based Agile development process**, coordinating sprints and code reviews.

Fraternity Office Website Developer

Self-Directed Project | Pullman, WA 2019 - Present Built and maintained the official website for my fraternity, ensuring responsive design, optimized performance, and secure database management.

- Developed a fully responsive website using **React, Node.js, and Express.js** to facilitate member communications and event scheduling.
- Designed and optimized **relational databases** using MySQL, improving data organization and retrieval efficiency.
- Integrated **security measures**, including user authentication and role-based access control.
- Regularly updated and maintained the site, ensuring smooth operation and improved user experience.
- Worked closely with fraternity leadership to **gather requirements** and implement new features.

---------------------------------- E D U C A T I O N ----------------------------------

Bachelor of Science in Computer Science
Washington State University | Pullman, WA