

# DAIR ABAN

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## SKILLS SUMMARY

- Extensive experience in designing, developing, and maintaining web-based systems.
- Proficient in software development using C#, ASP.NET, PHP, JavaScript, and Dart.
- Experience with MySQL, SQL Server, and NoSQL databases such as MongoDB.
- Strong organizational and analytical problem-solving skills.
- Proficient in cloud-based collaboration tools for project management and team coordination.
- Highly motivated worker in both team and individual environments.

## COMPUTER SKILLS

Proficient in: C#, ASP.NET, PHP, JavaScript, HTML, SQL, WordPress, Laravel, CodeIgniter, jQuery, Bootstrap, NodeJS, and RESTful APIs.

Familiar with: C++, Python, React, Vue.js, Docker, and Kubernetes.

## EDUCATION

**Candidate for Bachelor of Information Technology,**  
University of Belize, Belmopan, Belize, August 2016 - present

**Associate Degree of Information Technology,**  
Centro Escolar Mexico Junior College, San Roman Village, Corozal District, August 2011 – June 2013

## WORK EXPERIENCE

**Intern Web Developer,**  
Belize Forest Department, Belmopan City, Belize, February 2025 – May 2025

- Led the design and development of a custom web application for the Department's Pet Parrot Project, aimed at replacing manual processes with a centralized digital system.
- Evaluated an outdated codebase and proposed a full rebuild to better align with current workflows and data standards.
- Designed a relational database schema and developed secure, modular features for managing applicants, parrot records, species data, permits, inspections, and related workflows.
- Handled full-stack development, including user interface customization, backend logic, role-based access control, and form validation.
- Migrated and cleaned over 6,500 records from Excel, resolving inconsistencies and establishing reliable data relationships.

**Lead Web Developer (Remote),**

Numana Digital, Aurora, Colorado, USA, May 2020 – Present

- Designed, developed, and maintained custom web solutions aligned with client specifications and business objectives, ensuring high performance and scalability.
- Integrated data from various backend services and databases to create seamless and efficient web applications.
- Managed the daily operations of both the company's and clients' web infrastructures, overseeing security, performance, and development processes.
- Collaborated closely with product owners and stakeholders to translate business goals and customer requirements into detailed technical specifications and actionable use cases.
- Configured and administered Linux web servers for both the company and its clients.

**Software Developer (Freelance),**

Online, June 2019 – May 2020

- Planned, designed, tested, and maintained web and mobile applications.
- Collaborated with stakeholders to gather, analyze, and translate business goals, feature concepts, and customer needs into comprehensive product requirements and actionable use cases.
- Worked closely with product owners in virtual meetings to scope and prioritize feature development, ensuring alignment with business objectives.

**Software Developer,**

Social Security Board Headquarters, Belmopan City, Belize, December 2013 – June 2019

- Developed, tested, and maintained web and desktop-based business applications ensuring robust and efficient software solutions.
- Collaborated with business process leaders and IT section heads to plan, develop, and deploy applications that aligned with specific departmental needs and organizational goals.
- Ensured seamless integration between new and existing systems to promote business continuity and support the organization's overall information system architecture.
- Created and maintained detailed user and technical documentation for every application version, enhancing future development and ensuring smooth transitions.
- Delivered comprehensive user support, addressing inquiries and troubleshooting issues for web and desktop-based applications to ensure high user satisfaction and productivity.
- Established project goals and deadlines, coordinating with cross-functional teams to ensure timely and successful completion of development initiatives.
- Monitored and maintained business-critical applications, proactively identifying and resolving any operational issues to ensure uninterrupted availability for daily operations.

**EXTRA-CURRICULAR ACTIVITIES & INTERESTS**

- Enjoy researching and testing new technologies.
- Hackathon Competition, 2<sup>nd</sup> Place, Puerto Rico, August 2016
- Hackathon Competition, 2<sup>nd</sup> Place, Miami, Florida, July 2015