LILLIAN ELLISON

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http://www.thebeaddragon.com

Software and Web Developer with an extensive background in veterinary medicine. Driven to provide end-users attractive, functional platforms best suited to their needs. Quick learner with a passion for intuitive design. Strengths in logic, problem-solving, and creativity.

EDUCATION

Certificate in Python, Web Development, DSA, and Corporate Proficiency   **September 2024**
TechWise by TalentSprint, Powered by Google   *Ankeny, IA*
- Chosen from leading colleges as one of the top 120 students

A.A.S. in Computer Information Systems   **May 2024**
Des Moines Area Community College   *Ankeny, IA*

B.S. in Biological Sciences   **May 2006**
Montana State University   *Bozeman, MT*

WORK EXPERIENCE

Communications Intern   **June 2023 – August 2023**
Iowa State Fairgrounds (ISF)   *Des Moines, IA*
- Established connections and installed equipment to seamlessly distribute both wired and wireless internet for over 1 million guests.
- Initiated charge of troubleshooting and delivering top-tier customer service to a diverse range of over 20,000 vendors at World Pork Expo 2023 and the 2023 Iowa State Fair.
- Improved internet speed and connectivity across the fairgrounds by splicing fiber optic cables and checking fiber viability with an optical time-domain reflectometer (OTDR)

Medical Records Technician   **January 2019 – December 2022**
Iowa State University Veterinary Medical Center   *Ames, IA*
- Ensured consistent medical care of small animals by processing, verifying, and requesting necessary corrections of over 100 medical records per day on average.
- Increased departmental effectiveness and efficiency by 50% by training student employees to process records and fulfill requests.
- Improved the proprietary Cyclone Veterinary Information System (CVIS), a veterinary medical management program, through collaboration with the System Analyst and program creator.

PROJECTS

Animal Rescue Coordinator (ARC) | https://arcapp.onrender.com   **February 2024**
Web App for Foster-based Animal Rescues   *Sole Author*
- MongoDB, Express.js, React, Node.js, GitLab

Hangry Boids | https://nsmboog.itch.io/boids-ecosystem   **August 2023**
Flocking simulator with variable particle behavior   *Front end (GUI and Sound Design)*
- Unity, C#, GitHub

Black Dog Construction |http://www.blackdogwy.com   **September 2022**
Professional website for Black Dog Construction, LLC   *Sole Author*
- HTML, CSS, JavaScript, Bootstrap, Google Fonts

COMPUTER SKILLS

- Proficient in Java, Python, SQL, HTML, CSS, and JavaScript
- Introductory knowledge of React and NoSQL