

Bennett Thomas Dierckman

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<http://mjyintl.com/BennettDierckman/>

EDUCATION

Bachelors, School of Informatics and Computing

Indiana University, Bloomington, IN

Major in Informatics with cognate in Human Centered Design (HCD)

Dean's list: Spring 2017, Fall 2017, Spring 2018

EXPERIENCE

Veterinary Business Management Association

Lead Web Application Developer & Product Owner

Fall 2018 – Present

- ❖ Design, developed, and now maintains the myVBMA Attendance Tracking and Portfolio Web Application
- ❖ Determines use cases, conducts QA and penetration testing, reports and remediates vulnerabilities
- ❖ Established privileges for user types (Administrator, Region Leaders, Chapter Leaders & Students)
- ❖ Hosts and manages web application on an AWS EC2 Instance
- ❖ Hosts weekly meetings with the leadership team to discuss progress, site support tickets, and new features
- ❖ Records yearly demonstration videos describing modifications and new features to incoming students
- ❖ Provides Monthly data backups and monitors AWS SES reputation and web application's site support tickets
- ❖ Integrated Technologies: HTML/CSS/JavaScript, Bootstrap Framework, PHP, MySQL, Adobe CS6, AWS CLI

ColinKurtis Advertising

Lead Developer and System Administrator

August 2022 – January 2023

- ❖ Hired to consult as System Administrator and Lead Developer of the Clients' 21 AWS virtual servers, and to vet technical applicants for longterm Developer and Sr. Developer/(AWS System Administrator) roles
- ❖ Firstly fixed all outstanding showstopper bugs on production sites by diagnosing with web inspector's networking and console tabs
- ❖ Secondly, set up DKIM (CNAMEs for Mailchimp Marketing) and SPF authentication on behalf of clients using CRMs to send mail 'on behalf of' their domains and DMARC records for if both authentications fail
- ❖ Thirdly, Implemented and maintained SSL Certificates and wrote content-security-politics (v3) for clients to boost search engine rankings and protect sites and visitors
- ❖ Designed, Developed, and Maintained Craft CMS v2.0 and 3.0 websites
- ❖ Maintained handfuls of wordpress sites (updating/managing plugins, WPForms, CTF7, theme modifications)
- ❖ Responsible for ensuring each client's Production and Staging environments are true to one another
- ❖ Responsible for integrating CRMs (MailChimp, Pardot, and HubSpot, and Analytics)
- ❖ Responsible for reviewing and approving merge requests to Clients' codebases
- ❖ Wrote custom code to save clients from having to purchase/subscribe to craft and wordpress plugins
- ❖ Used mobile-first development to create professional quality webpages and interactive tools, ready for all screen sizes and browsers
 - <https://floridafood.com/meat-your-match/> (Custom tool within Wordpress site)
 - <https://www.kemin.com/na/en-us/markets/human-nutrition/ssw-whole-body> (HTML/JS/CSS Tool)
 - <https://www.nellsonllc.com> (Craft CMS Site)
 - <https://www.sokolcustomfoods.com> (Craft CMS Site)
- ❖ Responsible for vetting applicants applying for technical roles (Intern Dev through System Administrator)
- ❖ Integrated Technologies: Craft CMS (.twig), Bootstrap, JavaScript, JQuery, MySQL, AWS Virtual Server Management (AWS CLI, S3, and EBS management), Laravel Valet, Docker, PHP, content-security-policies, x-frame-options, DNS (DKIM, SPF, and DMARC) Records Management, and CRM integration (Mailchimp, Hubspot, Pardot)

Hogarth Worldwide Marketing

Mid Front-End Developer & QA Tester

Fall 2019 – Spring 2022

- ❖ Worked in Sunnyvale CA offices and remotely during the COVID19 Pandemic for a High Profile Client Headquartered in Cupertino CA
- ❖ Worked closely with Project Managers, Team Leads, other Developers, and QA Testers to ensure requirements were met
- ❖ Developed web pages in accordance with Creative Team's designs for mobile, tablet, and desktop viewports
- ❖ Localized webpages and accompanying assets for countries around Europe and SouthEast Asia locales
- ❖ Tested the client's codebase with European Authorized Resellers' codebases, (validating that the Client's assets and stylesheets did not conflict with those of the Authorized Reseller), to ensure that products were displayed in accordance with the Client's Style Guide's standards
- ❖ Performed both manual and automated: layout, accessibility, performance, and analytics testing of client web pages and assets on Windows, macOS, iPadOS, iOS, and Android devices for North, Central, and South American Locales
- ❖ Used the Client's Ticketing and Test Suite softwares to write quality bug reports, assign priority, and verify code updates/revisions both manually and automatically with QA Testing tools
- ❖ Bridged the gap between Developers and QA Testers by helping each develop an understanding of the other's role and working closely with both to actualize critical paths during the most time-sensitive stages of Project Lifecycles
- ❖ Integrated Technologies: Bootstrap (HTML5/CSS), SVN, Git, Node.js, Adobe CS6, Charles/Burp Suite, xCode, Remote Machines & VPNs

TECHNICAL SKILLS

Hosting: AWS, HostGator, Wordpress, Shopify

IT: Account Provisioning/Deprovisioning, Remote Desktop Access, Wireless Network Setup

Languages: SQL, PHP, Java, jQuery, MySQL, JavaScript

Project Management: Requirements Gathering, SDLC Selection, Critical Path Evaluation, ERDs, Task Management

QA: Both Manual and Automated, Accessibility, Analytics, Layout, and Performance Testing

UX/UI: User Personas, Wire Frames (AdobeXD), A/B, Moderated, Beta, and First Impression Testing, Use Cases, Prototyping, Usability and Edge Case Testing

Web Applications: Designed with Simplicity and Industry standard Security at the Highest Consideration, Penetration Testing (Static and Dynamic Vulnerability Analysis)

Websites: LAMP Stack, Bootstrap Framework, Style Tiles/Guides, SEO, Meta/OG Sharing, Site Analytics

INTERPERSONAL SKILLS

Positive mental attitude towards change

Team communicator and active listener with attention to detail

Prioritizes work against deadlines, and adapts to real-time feedback

Enjoys the pace and ambiguity that comes with working in Startup environments

Excellent communication skills effective for interactions with all levels of contacts

ACADEMIC PROJECTS

Android Application (Capstone Project)

- Clutch Tunes utilizes YouTube's API to afford its users a unique collaborative playlist experience. A user can host a party, set a title, password, and radius that other users must be within to join. Users attending a party can search for YouTube videos to add to the playlist and can like or dislike already added videos to influence the playlist's order.