

# Bennett Thomas Dierckman

San Francisco, CA 94112

<https://bennettdierckman.github.io/>

## 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*

Fall 2018 – Present

- ❖ Designed, 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
- ❖ Communicates with leadership team to discuss progress, site support tickets, and new features
- ❖ 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 AWS System Administrator*

August 2022 – January 2023

- ❖ Hired to consult as System Administrator and Lead Developer of the Client's AWS virtual servers, and to vet technical applicants for longterm Sr. Developer and AWS System Administrator roles
- ❖ Fixed all outstanding 'showstopper' bugs on production sites by diagnosing with web inspector's networking and console tabs
- ❖ Set up DKIM and SPF authentication for all existing clients using CRMs to send mail on behalf of their domains and DMARC records for if both authentication methods fail
- ❖ Implemented and maintained SSL Certificates and wrote content-security-politics (v3) for clients to boost search engine rankings and protect sites and visitors
- ❖ Maintained Craft CMS v2.0 and 3.0 websites
- ❖ Maintained and modified wordpress sites (updating/managing plugins, WPForms, CTF7, and theme modifications)
- ❖ 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
- ❖ 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 & CMS: AWS, HostGator, Wordpress, Shopify, Craft CMS

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

Languages: SQL, PHP, twig templating, 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), custom tailored content management systems

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

## **INTERPERSONAL SKILLS**

Positive 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