

BRYAN M. HOWELL

Phoenix, AZ ·

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Bryan has twenty years of experience in web development, design, and User Experience (UX). His focus is on managing the user experience through thoughtful and iterative Product Design thought. Bryan is a liaison between the business partners and the technologists and uses prototypes, wire frames and roadmaps to facilitate communication. What makes Bryan a bit unique is the ability to produce production-ready user interface code and he has stayed current on the modern technology tools.

CURRENT & PREVIOUS ROLES

FEB 2020 – CURRENT

PRODUCT MANAGER - ACE

Manage two Product Owners, Create and Manage Epics and User Stories related to Products within the ECOsystem, Provide Rapid Prototypes in Angular / CSS / HTML to aid developers and business partners with a visual understanding of the deliverable at hand. Also use AXURE for click-dummy prototyping. Work closely with VS Code, Visual Studio, Azure DevOPS, Photoshop. Manage Dynamics CRM instance for entire college, including a sizeable project for converting the interface of the product over to the new Unified Interface. Etc.

NOVEMBER 2010 – FEBRUARY 2020

ASSOCIATE PROFESSOR – PART TIME, APOLLO/UOP

Teaching Web Development, Web Design II, Photoshop, InDesign, C++ and Database Design courses for the University

MAY 2000 – CURRENT

WEB APPLICATION CONSULTANT, SELF EMPLOYED

Web and other IT related functions for small businesses. Full Stack Web Development Services from Design to Implementation.

JULY 2019 – DECEMBER 2019

UI DEVELOPER - CONTRACT, DRAEGER – LUEBECK, GERMANY

Angular (versions 7 and 8), TypeScript, AngularJS, Jade, Python, HTML5, CSS3, jQuery, JSON, BitBucket, JIRA, JENKINS Etc.

NOVEMBER 2017 – JULY 2019

UX, PRODUCT OWNER & DEVELOPER, QDA SOLUTIONS – LUEBECK, GERMANY

In charge of both producing both UX Design and UI Development for the development team. This is a production job. I was also the Product Owner and Scrum Master for the EdgeOne MES Platform. To illustrate my flexibility, I wrote code for an IOT project within a legacy system written in Delphi. Tools Used: Photoshop, Axure, Visual Studio Code, Angular (versions 5 through 8), TypeScript, HTML5, CSS3, jQuery, DevExtreme, HighCharts, Swagger, .NET CORE 2.0, SQL, LINQ, JSON, GitHub, JIRA, JENKINS, XML Etc.

OCTOBER 2002 – SEPTEMBER 2017

UX, PRODUCT OWNER & DEVELOPER, VESUVIUS PRESS – PHOENIX, AZ

Shareholder in the business. I oversaw both the production of both UX Design and UI Development for a 4-person development team. This was a production and a decision-maker role. Tools Used: ASP.NET, SQL Server, Axure, Photoshop, InDesign, HTML5, CSS3, JavaScript, jQuery, Telerik, Classic ASP, LINQ, Ecwid, PayPal SDK, Cart32, Authorize.NET, MS Office, MS Azure, GoDaddy Hosting, Brinkster Hosting, Google Webmaster (SEO) etc.

FEBRUARY 2015 – JUNE 2016

SENIOR SOFTWARE ENGINEER IV, CSI – PADUCAH, KY

Support a large document management system called Identifi that supports 110 banks in the United States. The system is written in VB.NET and Microsoft SQL Server. Solve weekly data integrity problems usually related to connection interruptions OR bad user input. Train teammates on using Team Foundation Server (TFS) for code management. Implement rules and instruct teammates on Code Analysis using built-in Microsoft Code Analysis tools. Build three custom data reporting portals (ASP.NET and SQL Server) for internal tracking of nightly bank deposit processing. Tools Used: ASP.Net, C#, VB.NET, Classic ASP, SQL, SQL Server, Bootstrap, CSS, HTML5, JavaScript, Angular, MVC, Telerik etc.

JANUARY 2014 – MAY 2014

CONFIGURATION ENGINEER, UTI, INC. – SCOTTSDALE, AZ

Agile scrum master for a team of four developers using Rally as the tracking tool. Build bi-weekly reports to management about burn-down charts and other metrics of progress for team. Tools Used: Rally, JIRA, ASP.Net, C#, VB.NET, Classic ASP, SQL, SQL Server, Bootstrap, CSS, HTML5, JavaScript, AngularJS, MVC, Telerik etc.

AUGUST 2013 – JANUARY 2014

SOFTWARE ENGINEER – CONTRACT. RANDSTAD - WELLS FARGO – CHANDLER, AZ

Train teammates on using Team Foundation Server (TFS) for code management. Implement software check-in rules using automated builds and gated check-ins within TFS 2013. Use TFS to track Agile user stories and tasks. Repair a broken Silverlight / SQL Server project built by another contractor using some C# and XAML changes. Tools Used: ASP.Net, C#, VB.NET, Classic ASP, SQL, SQL Server, Bootstrap, CSS, HTML5, JavaScript, MVC, Telerik, XAML and Silverlight.

JANUARY 2012 – AUGUST 2013

UX ARCHITECT. GODADDY – SCOTTSDALE, AZ

One of three people in charge of the user experience on the main GoDaddy.com web site. Work with marketing and business stakeholders to constantly enhance the design to improve conversions. Build clickable prototypes to support Usability Testing. UX Designer on the GoDaddy Help Site. UX Designer on the GoDaddy auctions site. Tools Used: Axure, CSS, HTML5, JavaScript, Photoshop.

MARCH 2010 – JANUARY 2012

SR. SOFTWARE ENGINEER. UTI – SCOTTSDALE, AZ

Agile scrum development contributor using Rally as the tracking tool. Customize user interfaces for SharePoint (2007 and 2013) web sites on Intranet. Customize and maintain DotNetNuke web implementation for corporate web site. Tools Used: ASP.Net, C#, VB.NET, Classic ASP, SQL, SQL Server, Bootstrap, CSS, HTML5, JavaScript, Angular, MVC, Telerik etc.

FEBRUARY 2006 –FEBRUARY 2010

DESIGNER AND DIRECTOR – CONTENT. COLORADO.GOV – DENVER, CO

Customize, extend and maintain Fatwire content management system. Customize user interfaces for Government Agency sites managed within Fatwire (HTML, Photoshop, CSS, JavaScript). Build custom video and instructional content to teach agency web site users and end users on how to use the web tools. Build sites for 89 agencies that meet at least level 1 of WCAG (508c) standards for accessibility. Tools Used: JSP, Java, PL/SQL, HTML, CSS, JavaScript, Oracle on Unix environment with a custom JSP tag library.

OCTOBER 2002 –JUNE 2005

SR. WEB PROGRAMMER. PRUDENTIAL FINANCIAL – SCOTTSDALE, AZ

Work on a team that designed and developed both Real Estate and Relocation web applications. Co-author a custom style guide for the web and print presence of the brand for the entire organization - specifically aimed at fonts, colors, spacing, and corporate logo usage. Lead UI Developer with hiring and review responsibilities for team members. Implement ADA (508c) compliance for web applications Work with the Vignette content management system. Work with Lotus Notes server pages to pull reports from Lotus Notes system. Tools Used: VB.NET, ASP.NET, CSS, HTML, DHTML, Classic ASP, T-SQL, SQL Server.

FEBRUARY 2002 –OCTOBER 2002

LEARNING TECHNOLOGY COORDINATOR. BANNER HEALTH – PHOENIX, AZ

Customize and maintain HealthStream Learning Management System. Build a custom orientation system for new nurses. Build custom video and instructional content to teach new computer users and on how to use the web tools and MS Office Tools. Implement an online version of Nurse recertification courses (continuing education). Tools Used: Build custom Classic ASP, Flash and SQL Server.

SEPTEMBER 2000 –FEBRUARY 2002

SR. WEB PROGRAMMER. AVNET – TEMPE, AZ

Web Developer for both Intranet and Internet sites. Author for functional specifications documents in response to business specification documents. Run User Interface development team for cross browser issues and overall UI implementation. Construction of multinational & multicurrency web application. Tools Used: HTML, CSS, JSP, JavaScript, Enterprise Java Beans, Toad, PL-SQL, Oracle.

EDUCATION

APRIL 2005

MASTER OF BUSINESS ADMINISTRATION, KELLER GRADUATE SCHOOL OF MGT

3.5 cumulative GPA with a concentration on Management of Information Systems

AUGUST 1997

BACHELOR OF ARTS - PSYCHOLOGY, MURRAY STATE UNIVERSITY

2.8 cumulative GPA while working a full-time job

SKILLS

- User Centered Design
- User Experience Architect
- User Interface Developer
- Product Manager/Owner
- SASS/LESS/CSS
- HTML5 / Responsive Design
- VSCode, Visual Studio, WebStorm
- Angular, Typescript, Node
- Git, GitHub, BitBucket
- CI/CD Experience
- Scrum Master Experience
- .NET and .NET Core Exposure
- Axure
- Balsamiq

ACTIVITIES

- Epsilon Pi Tau Member
- Text Book Co-Author: Advances in the Technology of Managing People: Contemporary Issues in Business Published in June 2019 <https://www.emerald.com/insight/content/doi/10.1108/978-1-78973-073-920191006/full/html>
- Full Ironman Triathlon – 2x Finisher
- Novice Beekeeper