

BARRY BANKHEAD

SOFTWARE DEVELOPER

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Skills

SOFTWARE DEVELOPMENT

Javascript
HTML5
CSS3
Node.js
jQuery
PostgreSQL
MySQL
JSON
JAQL
Mongo DB
APIs
AJAX
Angular.js
Express
PHP
Source Control
React
Adobe Experience Manager

DESIGN

3D Studio Max
Adobe Illustrator
Adobe Photoshop
Rapid Prototyping

GENERAL

JIRA
Prior TS/SCI Holder

Summary

Highly focused professional combining front end and back end software development experience, data modeling and an emphasis on user experience and maintainability. Primary strengths are working in Javascript, SQL, HTML5, CSS3, and using Javascript based visualization tools such as D3.js and High Charts. Main role has been a consultant; requiring context switching between a myriad of customers who's projects required complex front end building or customization as well as data transformations some of which were aided by the use of Javascript. Seeks challenges which would benefit from a multi-disciplined approach involving code and process design.

Employment

Dish Denver, CO
July 2017 to Current

Software Engineer II

Created and launched a multitude of client facing Sling applications:
Maintained legacy Angular Customer Acquisition application.
Developed transitory applications utilizing React and Adobe Experience Manager (AEM).
Ushered in legacy replacement application utilizing functional React components which are configurable through AEM by non-developers.
Utilized experience with data modeling to provide feed back for back end services.
Applied aspects of my graphic design and animation skillset to create responsive animated front end UIX.

Mashey.com Denver, CO
Dec. 2015 to June 2017

Software & BI Developer

- Created modular components to extend or modify the functionality of Sisense with Javascript, HTML/CSS, and JAQL.
- Assisted in integrating Sisense with new or existing web based platforms.
- Utilized Javascript/Node.js for data file parsing and code generation of JAQL, and SQL.
- Worked across all aspects of business intelligence projects from customer and task management through development and delivery as a consultant for a number of large and small companies.

Level 3 Communications Inc. Broomfield, CO
Apr. 2014 to Apr. 2015

Business Analyst I

- Created novel solutions employing SQL, VBA, Excel and Word, radically increasing accuracy, optimized process, and reduced generation time for important daily, weekly, and monthly reports.
- Bridged the gap between internal information needs and the ability to communicate those needs via SharePoint, became a central element regarding updating and improving SharePoint site.
- Provided support and solution implementation for important first contact, customer facing website content.

U.S. Air Force Reservist Peterson AFB, Colorado Springs, CO
June 2011 to June 2016

Signals Intelligence

- While deployed and in garrison, contributed to the continuing evolution of our nation's defensive space control systems.
- Streamlined continuity between daily crews resulting in a marked increase in crew effectiveness.
- Implemented user friendly reporting mechanisms to facilitate day-to-day activity logging.

Parsons Brinkerhoff Denver, CO
Apr. 2009 to July 2010

Architectural Animator

- Created visualizations used in informational kiosks for the East Span of the SF Bay Bridge.
- Forged new processes as needed while engaging both animators and engineers in projects ranging from highway staging and construction to next-generation redevelopment projects.

Projects

Advan.io
My personal portfolio showcasing recent work.

CheckMy.Style
Chrome browser extension and website to facilitate clothes shopping and social sharing of outfits.

Word Explorer
API powered vocabulary exploration tool visualized with D3.js.

Typographer
Exploration of the power of mixing AJAX and JavaScript to create dynamic page content.

Education

Galvanize Full Stack
Intensive 6 month full stack JavaScript development course

Art Institute of Colorado
Bachelors of Arts 3D Animation