**BARRY BANKHEAD**

Denver, Colorado

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## SUMMARY

To obtain an entry/Jr. level software development position with a range of responsibilities ranging from creating to consuming APIs. Apply business process improvement and development principles combining elements of Six Sigma, metrics reporting, software development, and data integration.

## SKILL MATRIX

JavaScript

CSS JQuery/AJAX

APIs

Node.js

Angular.js

Express

Jade

MS-SQL

PHP

Postgres

Mongo

HTML5

VBA/Excel

# advan.io – project portfolio

## CheckMy.Style, Wardrobe Building browser Plugin

CheckMy.Style is a Chrome browser extension allowing the user to quickly and easily add items from any clothing website to a wardrobe or outfit.

**checkMyStyle.advan.io**

## Word Explorer, API driven intuitive visual vocabulary builder

Word Explorer uses multiple APIs to render a d3.js based chord graph showing synonyms and antonyms divided into verbs, nouns, and adjectives based user input.

**wordex.advan.io**

## Typographer, Express driven example

This site showcases a few unique features such as “likes” as well as pseudo live-update comments.

**typo.advan.io**

# Work History:

## Level 3

**Business Analyst I**

2014-2015

- Developed efficient methods and reporting tools used by director level personnel.

- Managed SharePoint and external website content.

Tools: MS-SQL, VBA, and Excel.

## U.S. Air Force

**Traditional Reservist**

June 2011-Present

- Developed or updated processes for weapon system continuity and reporting; improving overall efficacy in deployed environments.

Tools: Excel, XML, technical writing

## Parsons Brinkerhoff

**Architectural Animator**

2009-2010

- Worked in mixed teams of animators and engineers on construction and redevelopment projects.

- Created CAD and other engineering products.

Tools: 3D Studio max