# **BARRY**

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# Skills

#### **FULL STACK DEVELOPMENT**

**JavaScript** 

**JQuery** 

AJAX APIs

Node.js

Angular.js

Express

Jade

MS-SOL

PHP

Postgres

Mongo

HTML5

CSS3

VBA/Excel

#### **DESIGN**

3D Studio Max Adobe Illustrator Adobe Photoshop Rapid Prototyping

# **Summary**

To obtain a junior-level development position with responsibilities ranging from front-end development to backend service and API development. I believe my experience in process improvement and knowledge of development principles coupled with reporting and data integration will prove to be an asset for any development team.

# **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.

# **Employment**

## Level 3 Communications Inc.

Broomfield CO, Apr 2014 to Apr 2015

### **Business Analyst I**

 Radically increased accuracy and eliminated manual data translation actions resulting in highly reduced time costs for important daily, weekly, and monthly report generation and dissemination. To complete these reports I developed and employed advanced SQL queries and MS-Office integration to include VBA, Excel and Word.

- Bridged the gap between internal information needs and the ability to communicate those needs via SharePoint as I became a central element regarding updating and improving our 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

#### Signals Intelligence

Jun 2011 to Current

While deployed and in garrison, I 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

Architectural Animator

Apr 2009 to Jul 2010

- Created visualizations used in informational kiosks for the new 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.

# **Education**

#### Galvanize Full Stack

Intensive 6 month full stack JavaScript development course

## Art Institute of Colorado

Bachelors of Arts 3D Animation 2001