Jeremy **Udis**

Software Developer

Introduction

I am a recent graduate looking for a new grad/junior level role as a full stack or back end web developer. I possess a strong background in core CS concepts such as Data Structures and Algorithms. Additionally, I have experience with the functional programming techniques that permeate modern web development(i.e Node.js - Asynchronous functions/Callbacks, React.js - pure functions, Hadoop-MapReduce,etc.).

Education

Fall 2014–Fall 2016	**BA - Computer Science**, *Unversity of Colorado Boulder*, Boulder, *GPA-3.404*.
Spring 2013–Fall 2013	**Major - Economics**, *New York University*, New York City , *GPA - 3.5*.

Skills

Languages	*Python ****** *C/C++ ***** *R ***** *Scala *** *Javascript ***** *HTML/CSS **** *SQL ****
Technologies	Node.js **** Express.js *** React.js ** MongoDB **** REST *** Git *** MySQL *** OpenGL 2.0 ***
OS	OS X ***** Linux/Unix ****

* symbol denotes skill level out of 5

Experience

June
2012–August
2012

Marketing/Operations Intern, *Gosselin Group*, Deurne, Belgium.
- Worked with the marketing team to help develop a new branch of the company focusing on low to medium scale relocation.
- Along with the operations team ensured the quality of relocation services to international clients.

Projects

May 2016

Data Analysis of Million Song Dataset.
- Was apart of a team that used a subset of the million song dataset to learn about potential musical trends.
- My role was to write a python script to extract data from HDF5 files, then use that data to generate csv files.
- Performed a series of tests, including K-Means clustering, Regression, and correlation tests, just to name a few. Created visualizations for each test. All of the above was done using R.

June 2016

Graphical Model of the Golden Gate Bridge.
- Used OpenGL 2.0 and GLUT to create a graphical model of the golden gate bridge. Source code was written in C.
- Each object rendered in the scene was created from scratch. Some of the core features in the scene include realistic textures, dynamic lighting, transparency, time lapse, and POV angles.

Interests

NFL Draft
I do evaluations on incoming prospects. Evaluations are a composite of film study, analytics, and genetic makeup(size, athleticism).

Travel
I have a fascination with cities in particular. Some of my favorites are NYC, Barcelona, Paris, and Bogotá.

321 Amethyst Way – Superior – Colorado
+1 (303) 523 0907 • *udis.jeremy@gmail.com*
jugit88.github.io