

# Jason Redd

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- Objective** Grow as a technical designer and Full Stack Developer
- Education** Currently pursuing MFA at UT Dallas (projected graduation Spring 2018)  
BFA, Design Communications, New Media Texas A&M University  
Commerce December, 2011
- Software** AWS, Nginx, Supervisor, Redis, Pycharm, Xcode, Webstorm, Git,  
After Effects, Photoshop, Illustrator
- Languages** Python, JavaScript, HTML/CSS, Swift, Bash, some C++ and Java
- Frameworks** Django, Flask, Klein, Ember, Angular 2, Angular Cli, D3.js, PyQt, JavaFX,  
jQuery, Django RestFramework

## Experience

### **CapitalOne** — Plano, Tx (Spring 2016 - Current)

- **Infinity:** Currently building a web application for visualizing report data. Fully featured interactive graphs along with productivity tools such as note taking and power point generation.

**Tech:** Django, Django Rest Framework, Angular 2, Angular Cli, js-data, D3, ng2-Bootstrap, Nginx, Supervisor, AWS, Django JWT

### **Sister Technologies** — Backend Developer Dallas, Tx (Spring 2014 - Spring 2016)

- **Video Render System:** Created a scalable system where workers can be increased as needed.

**Tech:** Klein, marshmallow, requests, RQ, redis, Supervisor

- **On Demand Thumbnails:** Created an API service that creates thumbnail images on the fly.

**Tech:** Klein, Nginx, Pillow, supervisor

- **Django API services:** Setup restful user authentication along with automated image banner for client IP. Also created an API to automate the creation of full 360 panoramic images.

**Tech:** Django, Django Rest Framework, Pillow, Krpano Maker, Elastic Search, Unicorn, Nginx

- **Ops Screen:** Created frontend admin for managing the ES DB and services.

**Tech:** Bootstrap, jQuery, SASS, Elastic Search js

- **Data Visualization:** Created user facing data driven graphs.

**Tech:** D3.js, jQuery, SASS

- **Data Modeling:** Either influenced or wrote the data models currently being used in Elastic Search and Django.

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## Experience Continued

**Green Grass Studios** — Dallas, Tx (Spring 2013 - Spring 2014)

Developing tools for Mayas production pipeline, rigging props and characters, and exploring web based solutions for tools.

**LightBox Web Design** — Richardson, Tx (Summer 2012)

Working with clients, selling websites and some SEO.

**Jr Designer at Gamestop** — Los Colinas, Tx (Fall 2011)

Creating web assets and graphics, updating old HTML/CSS templates.

**Center for BrainHealth** — Dallas, Tx (Spring 2011 - Fall 2011)

Asset management, modeling, lighting, and rendering in the Infernal Game Engine.

**Disney Internship** — Walt Disney World Resort, FL (January 2007 - May 2007)

Operation of park rides, and providing guest assistance wherever it was needed.

**Awards**      **Adobe Design Awards Awards** Semi-finalist in Animation (Spring 2011)

**Leadership**   **Eagle Scout**