

## WORK EXPERIENCE:

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**AnyPresence, Inc. (Remote)**  
*Senior Software Engineer*

**Reston, VA**  
03/2015—Present

### Enterprise Mobile Backend as a Service

- Responsible for converting legacy Ruby on Rails application to Ember.
- Implemented redesigned corporate homepage using Jekyll.
- Application was built using Ruby on Rails and Ember.

### Mobile App Assembly Platform

- Responsible for maintaining existing application generators and SDKs.
- Implemented cross-platform SDKs for mobile and web using Node.js, Angular.js, and Ionic.
- Application was built using Ruby and Node.js

### API Development Application (JustAPIs.com)

- Responsible for implementing features, fixing bugs, and writing tests.
- Implemented developer hub and wrote API documentation.
- Application was built using Ember.

**Citrix Systems, Inc. (Cloud.com)**  
*Senior Software Engineer*

**Fort Lauderdale, FL**  
12/2013—02/2015

### Telemedicine Application

- Responsible for creating animated dashboard displaying blood pressure, heart rate, and temperature metrics and directly interfacing with Bluetooth connected wearable devices.
- Implemented WebRTC solution used for real time video and audio streams.
- Application was built using Node.js and Angular.js. Firebase was used for data storage and real time communication.

### Customer Support Application

- Responsible for creating real time visual annotations with HTML5 Canvas and rendering near video quality screen captures.
- Implemented WebRTC solution used for real time video and audio streams.
- Application was built using Node.js and Angular.js. Firebase was used for data storage and real time communication.

### Platform Dashboard

- Responsible for creating user interfaces for key-value data store similar to Parse and user collaboration between applications.
- Implemented custom skinned Zendesk integration enabling customer support forums, issue ticketing, and knowledge wiki.
- Application was built using Ruby on Rails and Backbone.js.

### File Storage Application

- Responsible for creating web based file preview capability and implementing Dropbox like user interface.
- Application was built using Node.js and Angular.js.

**WishClouds, LLC.**  
*Front End Software Engineer*

**Boca Raton, FL**  
04/2013—12/2013

### Social Shopping Application

- Responsible for application architecture and development, implementation of user interfaces, and interfacing with external APIs.
- Application was built using Ruby on Rails and Backbone.js.

**Squarespace, Inc.**  
*Data Visualization Engineer*

**New York, NY**  
01/2012—09/2012

Analytics Dashboard

- Responsible for design and implementation of application architecture and user interfaces.
- Responsible for design and implementation of data visualizations using D3.js, Raphael.js, and HighCharts.js
- Application was built using Backbone.js.

**EverFi, Inc. (Contract)**  
*Software Engineer*

**Washington, D.C.**  
03/2011—06/2011

Financial Budgeting Application

- Responsible for design and implementation of application architecture, backend API, and user interfaces.
- Application was built using Sinatra, Backbone.js, and Raphael.js.

Financial Literacy E-Learning Application

- Responsible for rewriting web application in Ruby on Rails.

**Abraxas Corporation**  
*Software Engineer / UI Designer*

**Herndon, VA**  
06/2009—12/2010

Social Network Analysis Application

- Responsible for design and implementation of application architecture, backend API, database schema, and user interfaces.
- Application was built using Ruby on Rails and Mathematica.

**SKILLS:**

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- **Software Skills:** CoffeeScript, JavaScript (ES6), Node.js, Ruby, Rails, Angular.js, Ionic, Ember.js, React, React Native, Backbone.js, Express, Firebase, Responsive Web Design, WebRTC, WebSockets, D3.js, Raphael.js

**EDUCATION:**

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**University of Maryland**  
*Bachelor of Science in Finance / Information Systems (Double Major)*

**College Park, MD**  
May 2009

**Security Clearance:**

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- TS SCI with a CI Polygraph

**Awards:**

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- Recipient of President's Scholarship at University of Maryland
- College Park Scholars Program at University of Maryland