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Cecil Worsley IV

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Education: **Aug 2009 - Dec 2013**

Elon University - School of Computing Sciences, Elon, NC

Bachelor of Arts - Computer Information Systems, Concentration: Web Development

Minors - Computer Science and Business Administration

Coursework included: Java Courses 1-3, Android Development, Game Development (Xbox/Kinect)

Experience: **Jan 2014 - Present**

Web Engineer - Red Ventures, Fort Mill, SC

- **Articulate**
  - Produced a proprietary product live chat platform called Articulate that operates off of a mongoDB, Redis and NSQ.
  - Worked with Node.js to interact with the customers of Red Venture's clients, including DirecTV, Verizon, AT&T, and Vonage, among others.
  - Built server, customer and agent UI for interacting with customers via SMS.
  - Constructed an NSQ consumer in Go as the backend server for displaying chat information in real-time.
- **SMS Server/UIs**
  - Intently built an SMS platform to increase mobile user participation.
  - Included a Node.js (io.js) based server and Angular.js application for our Sales Agents.
  - Assisted in setting up our AWS environment in the cloud.
- **Customer Chat UI:**
  - Diligently rebuilt the customer user interface to be more recognizable for the end user.
  - Skillfully implemented React.js to create an interface with a faster and more responsive experience for the end user.
  - Constructed a custom framework to minimize overhead for mobile users in order to quickly load and display the application on any device.
- **Rover:**
  - Successfully built a Node.js project to bridge the gap between Chrome and IE8.
  - Constructed an application to push data from the legacy IE8 system to Chrome.
  - Created a way to decrease call time, thereby increasing agent efficiency and profitability.

Lead Developer - HOT Wilmington, Wilmington, NC   **Summer 2012 / Summer 2013**

- Implemented many different Content Management Systems for use on client websites.

Developer - Eleven Concepts, Wilmington, NC   **Summer 2013**

- Designed efitsite.com using HTML/CSS with a custom PHP framework.

References:

James Huston - Lead Engineer - Articulate project	james@jameshuston.com
Sean Teare - Senior Engineer - Articulate project	steare@redventures.com
Peter D'Abrosca - Senior Sales Agent - Red Ventures	petermdabrosca@gmail.com