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# Chuck Pierce

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## Technical skills

Proficient: JavaScript, Node.js, Express.js, jQuery, Bootstrap, AngularJS, HTML5, CSS3, Git  
Knowledgeable: MySQL, MongoDB, Sass, , Passport, OAuth, Socket.io, Heroku, Grunt, Braintree SDK  
Familiar: PHP, Angular Material, Materialize CSS, Backbone.js  
APIs: Twitter, Alchemy, Stripe, Twilio, Drizly, Untappd

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## Experience

### **TextBook (txtbk.herokuapp.com), Software Engineer** **2015**

*An application to aid teachers in keeping in contact with parents over SMS messaging*

- Built a front-facing, AngularJS-designed user interface with administration tools to keep track of parent-to-teacher conversations
- Implemented Twilio API to use SMS messaging over the internet
- Programmed a Node.js and Express.js backend with local user authentication and OAuth

### **Should You Imbibe? (shouldyouimbibe.herokuapp.com), Software Engineer** **2015**

*An app to determine what drink to order based on mood through sentiment analysis*

- Created an eCommerce front and backend with Braintree SDK and the Drizly API to facilitate the ordering and delivering of drinks to your door
- Wrote custom HTML5 and CSS3, creating a unique design
- Applied sentiment analysis on user tweets with the Alchemy and Twitter APIs

### **Contrarian, Software Engineer** **2014**

*An app to determine what drink to order based on mood through sentiment analysis*

- Overall Winner of the 2014 New York Times Developer's Hackathon
- Designed Chrome extension framework to hold a small server build with Express.js
- Supported the implementation of Alchemy API sentiment analysis

### **Meetinghouse Productions, Database Admin/Researcher** **2013-2014**

*Production company specializing in reality and special event television*

- Built footage database using Filemaker Pro, PHP, and MySQL to increase editing efficiency
- Researched and licensed online footage for use in currently produced television shows

### **Comtex News Network, Video Production Manager/Anchor** **2011-2013**

*Financial news aggregator with a goal to combine news and real-time stock trading*

- Managed and produced all aspects of a financial news website using HTML, CSS, and Drupal CMS Tools to post content and edit information
  - Used the editing tools in the Adobe Suite of products to create video news packages for the Financial News Network, an online YouTube channel produced by the company
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## Education

### **Fullstack Academy of Code, Software Engineering Immersive** **2014-2015**

Web development bootcamp with focus on the MEAN stack: MongoDB, Express, Angular, Node.js

### **Pennsylvania State University, B.A. English, B.A. Journalism** **2005-2009**