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Chuck Pierce

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Technical skills

Proficient: JavaScript, Node, React, Redux, HTML5, CSS3, Webpack, Jasmine, Sinon, Enzyme, jQuery
Knowledgeable: Backbone, SQL, MongoDB, Less, RxJS, GraphQL
Familiar: Python, Golang

Experience

Percolate

Senior Frontend Engineer/Tech Lead   **2019 - present**
- Scoped and managed project backlog for seven engineers responsible for the core Percolate content marketing platform application
- Strategized large cross-team engineering initiatives and organized a three sprint-long usability enhancement rally which culminated in measurable user impact

Frontend Engineer   **2015 - 2019**
- Lead frontend engineering initiatives specifically for the digital asset management application within Percolate
- Built out a cross-browser compatible application which included features such as asset sharing, asset collaboration, and asset versioning.
- Implemented a refactor from Backbone to React/Redux to make the application more testable and more developer friendly
- Used cutting edge technologies for dependency building (Webpack), application routing (React Router), and unit testing (Jasmine/Sinon/Enzyme)

TextBook (textbook.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 the Twilio API to use SMS messaging over the internet
- Used Node.js and Express to run the backend of the application with local user authentication and OAuth for Google accounts

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**