

# Calvin H. Lee

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## Projects ([portfolio-page](#))

**Pix** ([live](#), [git](#)) – Social Network Site (React.js, Ruby on Rails, & PostgreSQL)

- A single-page JavaScript web application that is based on Redux Cycle.
- Custom UI design with JSX and CSS. Navigation is enabled through React Router.
- Auto-complete user search utilizes AJAX server requests and SQL query.
- Features Infinite Scroll that allows users to load thousands of photos with minimal loading time.

**BellenistaSpree** ([git](#)) – Online Clothing Store (React.js, Redux, Ruby on Rails & Spree)

- Webpack for asset bundling (JS/CSS/Sass/images) with hot reload.
- React.js, Redux, Ruby on Rails, and server side rendering via react-rails gem.
- Utilized existing online commerce frameworks for security and smooth transition.

**Invasion!** ([live](#), [git](#)) – Retro Arcade Game (Vanilla JavaScript, HTML, & CSS)

- Calculates node entry/exit points using custom algorithms to respond to UI.
- Tracks game state and visual representation separately.
- Loads images before any action starts to ensure that Canvas draws images before clearing.

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## Tech & Skills

- JavaScript | React | Redux | Ruby | Ruby on Rails | jQuery | HTML & CSS | C++ (prior)
- Object Oriented Design | REST-ful APIs | Single-Page Applications

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## Education

- University of California- Berkeley | Class of 2015 | B.A. Economics

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## Work Experience

*Web Developer – Bellenista ([website](#)) || Current*

- Building a new website for the vendor along with other developers.
- Developing product search features (front- & back-ends) with custom URL.

*Property & Casualty Broker – Harold Lee & Sons Insurance || Feb. 2015 – Apr. 2016*

- Analyze client business operations and issue commercial insurance policies and endorsements.
- Review complex policies, update information, communicate with the underwriters