

# Alejandro Beltrán Coronado

Email: [alebelcor@gmail.com](mailto:alebelcor@gmail.com)  
GitHub: [github.com/alebelcor](https://github.com/alebelcor)  
LinkedIn: [linkedin.com/in/alebelcor](https://www.linkedin.com/in/alebelcor)

10+ years of experience in Web Development with a specialty and passion for Front End, performance, and accessibility.

## EXPERIENCE

---

### • AmericanTours International, LLC

*Software Engineer*

via Nearsoft

*Nov 2019 – Present*

**Technologies:** JavaScript, HTML, CSS, Sass (SCSS), React, React Bootstrap, React Router, Reselect, Jest, React Testing Library, Create React App, PropTypes, Node.js, Express, ESLint, Prettier, Husky, Yarn, date-fns, Visual Studio Code, SVN with git-svn

- Led an engineering team of two in charge of implementing a modern, fast, and aesthetic re-imagining of ATI's internal administration tool used by travel agents for payment and transaction review, and processing.
- Designed the shapes, payload/content, and headers of the HTTP API requests and responses.
- Implemented pure client-side user session management.
- Implemented auto-refresh mechanism of JWT token.
- Implemented data tables with pagination, sorting, expandable rows with sub-component rendering and sub-tables.
- Implemented custom column filters for tables, e.g. text, date (with date picker widget), number range, and select.
- Implemented test suite with 90% code coverage for actions/components/hooks/reducers/selectors/services/utils.
- Implemented maintainable and customizable CSS architecture using Sass, Bootstrap (with overrides), and BEM.
- Implemented mock back end API server using Express for faster and better DX.
- Integrated code linting and auto-formatting for JS/JXS files as part of test suite, and VS Code.

### • Switchfly, LLC

*Software Engineer*

via Nearsoft

*Feb 2014 – Aug 2019*

**Technologies:** JavaScript, Java, HTML, CSS, Sass (SCSS), Ember.js, Handlebars.js, Git, Gulp, JSHint, Karma, Mocha, Chai, npm, jQuery, Selenium, Jenkins, Ant, Maven, FreeMarker, ColdFusion, PostgreSQL, IntelliJ IDEA

- Implemented interstitial/loading page for better SEO and accessibility.
- Implemented skeleton/wireframe loading screens for better perceived performance.
- Implemented custom responsive navigation with auto-collapsing items based on viewport.
- Increased performance by implementing preloading of the next page assets.
- Increased performance by reducing/consolidating – and compression – of Ajax HTTP requests/responses.
- Integrated PAYBACK® and Masterpass™ payments into checkout process.
- Added automated end-to-end test cases for all new features in Selenium Java.
- Added base, and custom analytics for clients, for data-based product and UI/UX decision making.
- Refactored codebase to meet AA level of the WCAG 2.0 accessibility standard.
- Peer-reviewed other people's code as "Subject Matter Expert" of the shopping process.

### • Evolve Media, LLC

*Senior Software Engineer*

via Intugo

*Jul 2013 – Feb 2014*

*Software Engineer*

*Jul 2012 – Jul 2013*

**Technologies:** JavaScript, PHP, WordPress, HTML, CSS with Sass (SCSS), Compass, and Susy, jQuery, SVN with git-svn, Jenkins, Ant, npm, Grunt, JSHint, Capistrano

- Worked as Software Engineer focused on Front End Engineering for multiple heavily trafficked and highly ranked websites targeting, among other things: women, fashion, sports, gaming and entertainment.

- **OptumInsight**

*Application Development Engineer*

via Nearsoft

*Jan 2009 – Jun 2012*

**Technologies:** Java, Java EE, Servlets, JavaScript, LotusScript, Formula Language, Lotus Notes, Lotus Domino, Tomcat, HTML, CSS, XML, XPath, XSLT, SVN, CVS, RCS, Maven, Ant, Make, Jenkins

- Worked as Application Development Engineer extending and maintaining their EMR Lite system, related services and applications.

## EDUCATION

---

- **Instituto Tecnológico de Hermosillo**

*Bachelor of Computer Systems Engineering*

Hermosillo, MX

*Dec 2008*

## SKILLS

---

- **Software Engineering:** Agile Software Development, Software Release Cycle, Unit Testing, Integration Testing, End-to-end Testing, Continuous Integration, Software Security, Static Code Analysis
- **Front End (Web):** HTML, CSS, JavaScript, Web Performance, Web Accessibility, React, React Hooks, Redux, CSS-in-JS, Ember.js, Handlebars.js, jQuery, Sass
- **Tools:** Node.js, npm, Yarn, ESLint, Prettier, XO, AVA, Chai, Jasmine, Mocha, Jest, Karma, Grunt, Gulp, PostCSS, Git, Bash, Zsh, Homebrew, Homebrew Cask, Markdown, VS Code, IntelliJ IDEA