

Ahmed Belhadj

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>LANGUAGES + TECHNOLOGIES

- **Proficient:** JavaScript (ES6), React.js, Redux.js, ESLint, Jest, npm, Git, HTML5 (Semantic Web, SEO), CSS3 (Grid, Flex), Sass, Bootstrap, Node.js, Express.js, MongoDB, Amazon Web Services (IAM, EC2, S3, Amplify, Route 53, Cloudfront, Lambda, AppSync, Cognito, DynamoDB), Google Cloud (Firebase), Heroku, PostgreSQL, SQL, Travis CI, Python, jQuery
- **Exposure:** TypeScript, Rx.js, TailwindCSS, Gatsby, GraphQL, Apollo, MobX, Storybook, React Native, SVG, BEM, SMACSS, Hapi.js, Webpack, D3.js, Django, Flask

>PROFESSIONAL EXPERIENCE

Web Developer, Tutor | Lambda School | Remote April 2018 - Present

- Lead technical workshops & provide support on developing blogging platforms with JavaScript & Gatsby.js.
- Mentor group of 120+ software developers through multiple team-based projects constructed utilizing JavaScript, React.js, Redux.js, GraphQL, Apollo, Node.js & Express.js.
- Demonstrate implementation of user authentication with Auth0 & Firebase & deployment of web-based applications to cloud platforms such as Netlify & Heroku.
- Optimize engineering performance through providing personal feedback to over 10 students weekly, write daily documentation & report detailed project progress to management.
- Provide development support & reduce errors by approving & merging 450+ pull requests through daily code reviews & standups.

Front-end Web Developer | Urban Engine | Huntsville, AL Dec 2017 - May 2018

- Improved cwnflyer.com styling for special events through modifying React.js component color schemes with CSS3 & image file upload.
- Modernized innovatehsv.com site through providing modern styling utilizing JavaScript, HTML5, CSS3, & WordPress, improving page load times by at least 30%.
- Developed new forms to handle electronic payments through leveraging PayPal API integrated into aafna.org platform using JavaScript & WordPress.
- Organized 170+ educational STEAM workshops & partner events through support & coordination of a 24 member team while adhering to yearly budget.

Information Systems Specialist | The University of Alabama | Huntsville, AL Aug 2013 - May 2014

- Updated content on uah.edu using HTML, CSS & Joomla to provide information for each new school year as well as managing student records with Talisma CRM.
- Configured, debugged & updated hardware & software components to ensure user usability & security; awarded 2014 Outstanding Student Employee Award.

>PROJECT WORK

SocialApe | JavaScript, React.js, Redux.js, Material-UI, Node.js, Express.js, Firebase | ahmedbelhadj.com/social-ape

Fully featured social media application.

- Built web application with JSON Web Token authentication, profiles with images, ability to add/delete/read posts, comment & like posts, follow other users to have their posts show up in their feed and notifications.
- Implemented 33 cloud functions and 2 data stores by building serverless REST API with Node.js, Express and Firebase.
- Managed global and local application state in React-Redux application that interacts with Firebase backend.

Wisdomly | JavaScript, React.js, GraphQL, Stripe, Amazon Web Services | ahmedbelhadj.com/wisdomly

Online bookstore with a featured collection of books and "Add to Cart" and checkout functionality.

- Built React application listing book collection, providing multi-role authentication with AWS Cognito and providing user checkout flow with application state managed by Context API and connected to AWS backend via AWS Amplify.
- Performed AWS DynamoDB CRUD operations by implementing a GraphQL API with AWS AppSync and configuring a VTL template provided by Amplify.
- Leveraged third-party APIs such as Stripe to handle user payments, which trigger AWS Lambda functions to store order details in DynamoDB.

Beach Resort | JavaScript, React.js, Contentful CMS, Styled Components | ahmedbelhadj.com/beach-resort

Hotel room listings that are displayed and filtered by type, number of guests, price, room size and other amenities.

- Built React application listing beach resort rooms holding various properties with application state managed with Context API and data management with Contentful CMS.
- Designed and deployed a content model for hotel rooms to Contentful CMS consisting of 15 fields and 5 data types.

>EDUCATION

AWS Certified Cloud Practitioner, Amazon Web Services

January 2020

Computer Science with Full-Stack Web Development Emphasis, Lambda School

March 2019

B.S. Computer Science (Incomplete), The University of Alabama

May 2017