Adam Brown
Software Engineer
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Education
University of Georgia
Bachelor of Science in Mathematics, 2011
- Recipient of the Ashley Brooks Award by UGA (2008)
- Hope Scholar
- Dean's List recipient

Georgia Institute of Technology, Full Stack Immersive Coding Boot Camp, 2018
- 3-month program, 5-days a week, 70 hours per week invested coding
- Currently holding a 4.0 GPA including 6 homework assignments, 3 group projects, and 4 exams

Topics covered include:
- Front-end semantic development using HTML5, CSS3, Bootstrap4, vanilla Javascript (ES6+), jQuery/AJAX.
- Heavy focus on hand-coding vanilla Javascript, closures, promises, call-backs, all kinds of AJAX requests, and open source tools that just make life better.
- Building stateful systems and stateless RESTful APIs via Node.js, NPM, Express, and Hapi.
- Interfacing with various databases to gain SQL query experience using MySQL, PostgreSQL, as well as NoSQL solutions using MongoDB
- Building applications with React.js

Professional Experience
Autotrader.com (Cox Automotive), Dunwoody, GA   **Sept 2019 – Present**
UI Engineer II
- Full Stack Engineer with a focus in UI Performance working on the Marketplace Delivery Stream
  Build custom functional UI components for Autotrader.com using React.js, ES6, Redux, and SASS
- Help establish guidelines for best practices in Javascript / React to maximize component performance and minimize unnecessary re-renders using memoization, advanced coding patterns, dependency management, Lighthouse reporting, and bundle profiling.
- Develop and maintain REST microservices in Node.js and Spring Boot using data from Solr
- Write automated tests in Jest, Cypress, and Selenium to be run on Saucelabs
- Deploy code via Jenkins/Git to AWS Beanstalk environments using Docker
- Collaborate, adapt, and improve utilizing Agile Scrum and Lean methodologies

Shepard Exposition Services, Atlanta, GA   **Mar 2019 – Aug 2019**
UI Engineer
- UI Lead dedicated to rebuilding our Organizer App, a software used both internally within our organization as well as externally by our clients / vendors / personnel who attend one of our hosted tradeshows.
- Won an award for IT Associate of the Quarter (Q2).
- Developed new feature-based components in React 16.8 using ES6+ Javascript including: Reporting toolkit, alert & notification system, custom permission system with roles, authentication, invoicing system, PDF annotation & proofing system.
- Managed all Redux models including deciding when we need to build new reducers, actions, and Redux Sagas for any given feature that we are working on.
- Experience working with React Router to seamlessly direct the user around the app while also incorporating breadcrumbs and any other state useful for a re-route.
- Experience upgrading Webpack, React, Redux, and React Router to the latest versions so that we could implement a third-party tool, cut down our build time, and also be able to implement React hooks in our lifecycles of our components.
- Experience deploying to AWS using Shipit.js.
- Refactored several legacy Classic ASP applications into Vue.js components.

- Light experience working inside of our React Native mobile application, it just hasn't been our immediate priority.
- Work in a pseudo-Agile fashion in that we are on a 2-week iteration cycle and we have daily stand-ups.

Home Depot, Atlanta GA   **Dec 2018 – Feb 2019**
Software Engineer (Contractor)
- Worked on the 'Order Up – OrangePay' applications which consists of an order capturing system with a payment processing layer built for associate store-use, 40+ microservices in total.   My team was primarily responsible for the order capturing portion of that system.
- Front-end was built using Angular 7 with Typescript, and also used ES6 Javascript for several 'legacy' Angular 1.6 components and services still being rolled over.
- Middleware included Java 1.9 Spring Boot microservices with numerous third-party enhancements specific to the retail domain, several Node.js/Express applications such as our 'Pinpad' service using web sockets for hardware I/O
- Updated build scripts in Ruby.
- Responsible for writing automated e2e tests using ES6 Javascript for all code using multiple frameworks including Jest, Cypress, and Protractor.
- Responsible for deploying to Jenkins using Docker images and managing the build pipeline.
- Utilized Apache Kafka to view broker transactions for data validation purposes as well as Splunk for log parsing to track down issues
- Participated in daily stand-ups and utilize paired programming (XP) in an Agile Scrum environment.
- After the contract to hire portion of my employment, I was not interested in converting to full time and remaining at the organization because I wanted to work with React.js specifically, was under the impression this team was using it, but I found out that was not the case.

Eliassen Group, Atlanta, GA   Jan 2015 – Jun 2018
Senior Development Recruiter
- 2016, 2017, 2018 President's Club winner for #1 in production
- 2015, 2016, 2017 PSG HyPo contest #1st place.

Leadership Experience
Designed technical training programs used for all new hires to our delivery and sales teams.   These trainings were designed to take someone with zero IT knowledge and ramp them up to a level of speaking proficiency within the full SDLC.   Topics covered include defining the technical stack including the front-end, application service layer, databases, servers, and how they all interconnect.
- Technical Strengths include hiring and screening:
  - Javascript Framework Engineers (AngularJS, React.js, Node.js, Vue.js, Polymer, and others)
  - Cloud / DevOps Engineers (Node.js, Scala, Clojure – combined with Docker, Kubernetes, etc.)
  - Ruby on Rails, Python, Java, .NET, C/C++, mobile, and anything in-between.

Fahrenheit IT, Atlanta, GA, Oct 2013 – Jan 2015
Technical Recruiter
- Took a wild stab in the dark to see if I could help people improve their lives in a field I am passionate about

Asbyo LLC, Atlanta, GA, 2011-2013
Web Developer Contractor / Consultant
- Technical consulting role where I was developing clients' websites with custom themes on top of Wordpress and Drupal 6 using HTML, CSS, Javascript, jQuery, and AJAX requests.
- Formally worked as a contractor for Suntrust Bank (through Aerotek - Atlanta, GA) and Tractor Supply Company (through Pomeroy - Nashville TN).