

Brandon T. Ellis

Full Stack Web Developer

Denver, CO
518-354-3096
brandonellis.email@gmail.com

BrandonTEllis.com
linkedin.com/in/brandon-t-ellis
github.com/BEllis0

TECHNICAL SKILLS

Front End - JavaScript (ES5/ES6), React, Redux, Vue, jQuery, Bootstrap, web sockets, SASS, CSS3, HTML, WordPress

Back End - Node.js, Express, Passport, JWT, MySQL, PostgreSQL, MongoDB, Mongoose, RESTful API

Testing - Jest, Enzyme, Mocha, Chai, Cypress, Artillery

Tools - Git, Webpack, Docker, Heroku, Netlify, Babel, Trello, Basecamp, Workfront

Techniques - MVC Architecture, Microservices, Responsive Design, Agile Development, Test Driven Development

Marketing / BI - Tableau, D3.js, chart.js, Google Analytics / GTM, Adobe Launch, Adobe Target, Excel, SEO

SOFTWARE ENGINEERING APPLICATIONS

[Watchlists.io](#) | React, Node, Express, React Router, React Stockcharts, MongoDB, Mongoose, bcrypt, JWT tokens

Full stack stock app that includes real time/historical data, stock news, calendars, and account & watchlist creation

- Features interactive stock charting, web sockets for real time pricing, error/success notifications & responsive design
- Includes user authentication / security features with password hashing, HTTP access tokens, and Google Recaptcha
- Leverages resource caching for stock data and news; debounced web sockets, stress and end-to-end testing

[Metered Access API](#) | Node, Express, PostgreSQL, bcrypt, Artillery, Heroku

API service that can be implemented to create membership tiers and metered access to data

- Designed database schemas for users, products and companies; seeded with data from faker.js
- Developed API endpoints and created system to limit access based on membership tiers

[Google Lighthouse Performance Report](#) | Google Chrome API, Node, Express, xlsx, Heroku

Chrome extension and [backend service](#) that scans the page you're on and generates a page performance report in xlsx

- Developed backend service to gather, clean, cache and build Excel reporting with page performance metrics from the Google Lighthouse API
- Developed Google Chrome extension using Chrome API to allow user to get page performance report for current url

[Portfolio Website](#) | Vue, Vuetify, Node, Express, Cypress, Jest, Artillery, Google Analytics, Heroku, ClearDB

EXPERIENCE

Front End Developer / Tag Implementation Engineer | Lumen Technologies

July 2020 - Current

- Collaborate with paid media, data and development teams to strategize, implement, test and deliver analytics, pixel tagging and cookie compliance across multinational Enterprise sites and web applications
- Build and manage custom Marketo landing pages / email templates (JavaScript, HTML, CSS)
- Develop utility functions, APIs, reporting and custom solutions with Vanilla JavaScript and Node.js
- Provide technical assistance with component A/B testing

Founder, Consultant | BT Digital

Sept 2017 – Current

BT Digital is a digital consulting business focused on web development and digital marketing

- Lead development and project management for website builds, CMS transitions, and host/domain transitions
- Conduct website audits to evaluate UX/UI, speed and performance and provide recommended improvements
- Generate valuable performance insight through analytical reporting/visualization with JavaScript, Excel, Tableau & APIs
- Facilitate and lead client meetings, presentations and demoing of work to key stakeholders and advisory groups

Past clients: *The Center for Women's Health Research (CU Anschutz), The Denver Foundation, National Retail Concept Partners, LLC, Third Sector Communication Strategies, Women With a Cause Foundation, The Reciprocity Collective*

EDUCATION

· **Galvanize** | Hack Reactor Software Engineering Immersive Program | 700+ programming hours

2020

· **State University of New York at Oneonta** | Bachelor of Science in Sociology | Cum Laude

2016