

BENNETT ADAMS

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GENERAL ASSEMBLY, Atlanta, Georgia

JANUARY-APRIL 2015

Completed a 12-week immersive course in full-stack web development, gaining experience with:

Front end: HTML5, CSS3, Javascript, AngularJS, Bourbon, and Bootstrap

Back end: Ruby on Rails, RSpec, APIs, and PostgreSQL

Project management: GitHub, Agile Methodologies, Markdown, Trello, LucidCharts, and Moqups

LOCATIVE: A [social-media app](#) that maps a user's Instagram journeys and plots their geocoded Instagram posts on Leaflet maps.

- Features: AngularJS front end with Leaflet-based map renderings on Mapbox tiles, Rails 4.2.0 back end with PostgreSQL database.
- Worked with a team of three other developers, utilizing Git and GitHub to manage version control throughout the process of development and deployment to Heroku.
- Managed project user stories, goals, and progress using Trello.

ELEVATL: A [web app](#) utilizing the data visualization power of D3 and Highcharts to illustrate the economic and demographic trajectory of the city of Atlanta.

- Utilized D3 chord diagram and pie chart to dynamically demonstrate population and development trends in Atlanta over time, along with Highcharts graphs.
- Features: AngularJS front end, Rails 4.2.0 back end with PostgreSQL database. Single-page application with nested states through angular UI-router.
- Worked with a another developer, utilizing Git and GitHub to manage version control.
- Project outlined with Moqups, managed on Trello, and deployed to Heroku.

TWEETHEART: A [tweet sentiment analyzer](#), delivering a composite, real-time positive/negative score for any search term. Searches can be saved to a user's profile and tracked over time.

- Mined the Twitter API for most recent search-specific tweets; ran the results through Alchemy API's sentiment analysis to return a composite score.
- Features: Front end HTML with embedded Ruby and CSS, back end Rails 4.2.0 and PostgreSQL database. Custom user authentication. Implemented Bootstrap template with additional CSS and Javascript customizations to make app dynamic, animated, and responsive across a range of devices.
- Utilized Git and GitHub to manage version control throughout the process of development and deployment.

CHEF-U: A [cooking recipe website](#) with an educational bent, aimed at novice-to-intermediate cooks.

- Coded app's models and controllers in Ruby, with HTML and embedded Ruby and custom CSS views.
- Deployed app initially using Sinatra framework, then with Rails 4.2.0.
- Implemented Bootstrap template with additional CSS and Javascript customizations to make app dynamic, animated, and responsive across a range of devices.
- Utilized Git and GitHub to manage version control throughout the process of development and deployment.

PROFESSIONAL EXPERIENCE IN NEUROPHYSIOLOGY

AGILIS NEURODIAGNOSTICS LLC – Atlanta, Georgia

JANUARY 2012-DECEMBER 2015

- Owner and operator, providing independently contracted neuromonitoring services in the Atlanta, Athens, and Augusta markets for several companies in the Atlanta area, most notably Neuropath LLC.
- Manage the company's finances, including billing, fee collection, and payroll, the ordering and stocking of necessary medical supplies and equipment, scheduling, and maintaining an office.
- Authored and delivered a lecture on neurophysiologic monitoring to Emory University's Department of Neurosurgery.
- Monitored more than 700 surgeries over three years — primarily for Emory University neurosurgical staff — specializing in complex cranial surgeries for tumor resection after cortical motor and language mapping, aneurysm clippings, cranial nerve decompressions, along with dozens of spinal cord tumor resections and spinal fusions.
- Trained multiple technologists who went on to earn certification, and created procedural standards for all of Neuropath's technologists. Authored the complex cranial and spinal portions of Neuropath's marketing deck.

EDUCATIONAL BACKGROUND

B.A. IN ECONOMICS AND B.A. IN FOREIGN AFFAIRS – University of Virginia, Charlottesville, Virginia – May 2002