Brendan Heberton
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Skills and Qualifications

- Five years experience as a Javascript engineer, building modern, testable web applications and data visualizations
- Founder and editor of Weather5280, a weather analysis and forecast serving the weather-obsessed nationwide
- Javascript , HTML, CSS, SASS , Node.js, d3.js, Gulp, JSON, MongoDB, Yeoman, npm, Backbone, Marionette, Leaflet, Esri JSAPI, Karma, Jasmine

Professional Experience

Esri   July 2012 – January 2016
Javascript Engineer
- Front-end Javascript engineer for R&D team in industry-leading geospatial company
- Develops features for and maintains Esri's Open Data initiative
- Developer lead on data visualization within the application, creating intuitive, interactive visualizations of complex geospatial data
- Developed several fast-paced prototypes as deliverables to Library of Congress, FDA, and U.S. Census

Weather5280   2008 – Present
Founder, Engineer, Lead Forecaster
- Provides weather forecasts and analysis for Colorado and United States
- Responsible for content, daily weather forecasts
- Manages collaboration across distributed team and ensures timely, quality deliverables
- Built and manage front and backend development for site using Node.js and Ghost.js
- Lead creator of all data visualization for site, including modeling of NCEP forecast data

FreshyMap   2011 – Present
Co-Founder, Engineer
- Real-time snow report application for ski resorts around the world
- Scrapes the web for data and displays data in a user friendly, and visually appealing way

GeoIQ   July 2011 – July 2012
Javascript Engineer
- Moved from contract intern position to full-time Javascript engineer within six months of hire
- Took on lead role as UI developer and application designer
- Part of successful acquisition, July 2012

National Renewable Energy Laboratory   July 2009 – June 2010
Intern
- Data wrangler for the Open PV Project
- Transitioned into application designer and lead front-end developer

Education

University of Colorado Denver, Colorado
Geography (B.A.), Fall 2009
Certificate GIS, Fall 2009

Pennsylvania State University, 2005 - 2007
Meteorology and Human Geography