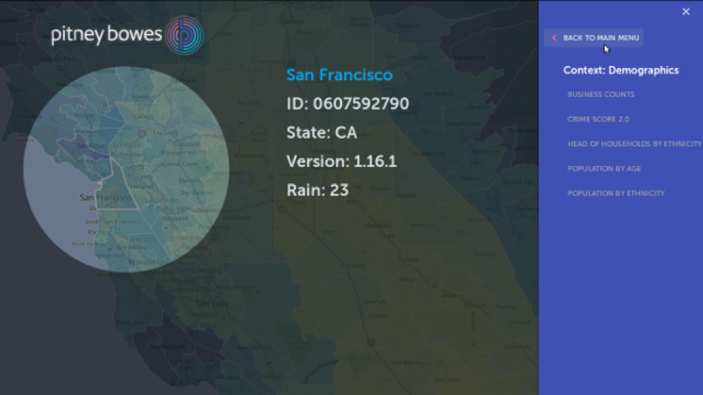
John Hall codes professionally and personally for the World Wide Web and its associated technologies. His skills range from scripting simple utilities to crafting fully scalable applications to spec, appropriate to a variety of client/server configurations. The toolbox from which he regularly pulls includes JavaScript, HTML5, Java, Kotlin, Nginx, NodeJS, Sass, TypeScript, SVG, audio and video streaming. Frameworks with which he is competent include:

* Angular
* AngularJS
* D3
* Express
* GeoServer
* Leafltet
* Mapbox
* Material Design
* PostgreSQL
* Spring
* Spring Boot
* Vert.x

He has experience deploying and managing systems on AWS (EC2, S3, VPC's), Heroku and Red Hat’s OpenShift, using devops tools like Ansible, Git, Docker, and other command-line tools.

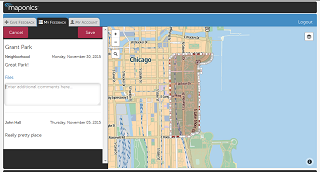
Experience

**Pitney Bowes**

**Horizon App |**

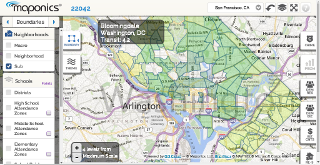
[**horizon.maponics.com**](https://horizon.maponics.com/)

* Created graphical, interactive application allowing interaction and search on a full spectrum GIS boundary & centroid data products
* Front-end utilized MVC, mobile and map-based frameworks (AngularJS, Leaflet, MapBox, Material Design)
* Back-end implemented in Node.js and allowed complete integration with our REST API's, providing location, mapping and analytic services

**[](https://github.com/dancingfrog/README/blob/dancingfrog/dev/images/feedback.png)Maponics©**

**Feedback App |** [**feedback.maponics.com**](http://feedback.maponics.com/)

* Created graphical, interactive application allowing existing customers to provide feedback
* App managed the flow of user-generated feedback, specific to a given GIS boundary/data product
* Front-end utilized MVC and map-based frameworks/APIs (AngularJS, Leaflet, MapBox)
* Back-end implemented in Node.js with access to PostgreSQL database

**Maponics© [](https://github.com/dancingfrog/README/blob/dancingfrog/dev/images/maponics.png)**

**Reveal Demo |** [**reveal.maponics.com**](http://reveal.maponics.com/tutorial)

* Created graphical, interactive demo of various GIS-based data products
* Front-end utilized MVC, mobile and map-based frameworks/APIs (jQuery Mobile, Giscloud)
* Back-end implemented in Perl to access PostgreSQL database, allowing integration with the analytic and demographic data specific to each product

**PixOasis**

**[](https://github.com/dancingfrog/README/blob/dancingfrog/dev/images/pixoasis.png)**[**www.pixoasis.com**](https://www.pixoasis.com/)

* Implemented conversion of site and integrated services into new design
* Received new design in the form of layered PSD files
* Retained or re-implemented all of the functionality of the previous site (offering photo delivery and archival services)
* Completely responsible for programming and testing this site, ensuring cross-browser compatibility

**MingShine**

**[](https://github.com/dancingfrog/README/blob/dancingfrog/dev/images/mingshine.png)**[**www.mingshine.com**](http://mingshine.com/new_car_protection.html)

* Responsive design site implemented in HTML, CSS and jQuery
* Received the final comps from the designer as layered PSD files
* Completely responsible for programming and testing this site, ensuring cross-browser compatibility

Certifications

## CompTIA Candidate ID # COMP001020526682

#### [CompTIA A+ ce](https://www.linkedin.com/redir/redirect?url=https%3A%2F%2Fwww%2Ecertmetrics%2Ecom%2Fcomptia%2Fpublic%2Fverification%2Easpx%3Fcode%3DG0F5Z481WKF4CMF6&urlhash=x9Oj&trk=profile_certification_company_title)

##### [CompTIA](https://www.linkedin.com/redir/redirect?url=https://www.certmetrics.com/comptia/public/verification.aspx?code%3DG0F5Z481WKF4CMF6&urlhash=x9Oj&trk=profile_certification_company_logo)

##### [CompTIA](https://www.linkedin.com/company/16529?trk=prof-certification-org_name), License EP8D39CM1D44C1Z6

#### [CompTIA Network+ ce](https://www.linkedin.com/redir/redirect?url=https%3A%2F%2Fwww%2Ecertmetrics%2Ecom%2Fcomptia%2Fpublic%2Fverification%2Easpx%3Fcode%3D0WGCBCEMDDQQCMS6&urlhash=LlqX&trk=profile_certification_company_title)

##### [CompTIA](https://www.linkedin.com/redir/redirect?url=https://www.certmetrics.com/comptia/public/verification.aspx?code%3D0WGCBCEMDDQQCMS6&urlhash=LlqX&trk=profile_certification_company_logo)

##### [CompTIA](https://www.linkedin.com/company/16529?trk=prof-certification-org_name), License P53QBF4EBK4Q254B

#### [CompTIA Security+ ce](https://www.linkedin.com/redir/redirect?url=https%3A%2F%2Fwww%2Ecertmetrics%2Ecom%2Fcomptia%2Fpublic%2Fverification%2Easpx%3Fcode%3DD74JY7S3LH41QEM7&urlhash=PV2D&trk=profile_certification_company_title)

##### [CompTIA](https://www.linkedin.com/redir/redirect?url=https://www.certmetrics.com/comptia/public/verification.aspx?code%3DD74JY7S3LH41QEM7&urlhash=PV2D&trk=profile_certification_company_logo)

##### [CompTIA](https://www.linkedin.com/company/16529?trk=prof-certification-org_name), License KEE7Y75ELCV4K1FS

#### [CompTIA Project+](https://www.linkedin.com/redir/redirect?url=https%3A%2F%2Fwww%2Ecertmetrics%2Ecom%2Fcomptia%2Fpublic%2Fverification%2Easpx%3Fcode%3D2GGKK36MCK1E5BV7&urlhash=7gBV&trk=profile_certification_company_title)

##### [CompTIA](https://www.linkedin.com/redir/redirect?url=https://www.certmetrics.com/comptia/public/verification.aspx?code%3D2GGKK36MCK1E5BV7&urlhash=7gBV&trk=profile_certification_company_logo)

##### [CompTIA](https://www.linkedin.com/company/16529?trk=prof-certification-org_name), License M3N4822MJCR1YQCB

## CIW Candidate ID # 541811

CIW JavaScript Specialist

Certified 11/09/2012

CIW Perl Specialist

Certified 06/22/2013

CIW Web Design Specialist

Certified 05/14/2013

CIW Web Development Professional

Certified 02/24/2015

CIW Web Foundations Associate

Certified 07/13/2013

CIW v5 Database Design Specialist

Certified 02/24/2015

Education

#### [Western Governors University](https://www.linkedin.com/edu/school?id=19563&trk=prof-edu-school-name) [Western Governors University](https://www.linkedin.com/edu/school?id=19563&trk=prof-edu-school-logo" \o "More details for this school)

Bachelor of Science, IT – Software Emphasis

2012 – 2017