

CONTACT

Portfolio 
henry-bi.com

Github 
github.com/honghaobi

LinkedIn 
linkedin.com/in/henry-bi

EDUCATION

Code Fellows | 2016
Intermediate Software
Development

Bellevue College | 2015
Certificate in Web Development
Certificate in DBA

University of Washington | 2010
B.A. in Architecture

EXPERTISE

Programming Skills

HTML5 | CSS3
JavaScript | JQuery
AngularJS | ReactJS
Node.JS | Express
D3.JS | Three.JS
PostgreSQL | Knex
MongoDB | Firebase
Bootstrap | Foundation
Agile Methodologies
Test-Driven Development
Object-Oriented Programming

Design Skills

UX | UI Design
Graphic | Product Design
Adobe Photoshop
Adobe Illustrator
Adobe InDesign
Google Sketchup/ AutoCad
Architectural/ 3D Design

HENRY BI

WEB DEVELOPER

henrybidesign@gmail.com | 425.443.6586 | seattle

PROFILE

I am a full-stack web developer with an architectural design background. I am inspired to create beautifully designed web applications while implementing elegant solutions to provide the best user experience.

EXPERIENCE

Galvanize | Full Stack Web Development Fellow | 2016

- Design and develop full-stack web applications with NEAP stack (Node | Express | Angular | PostgreSQL).
- Build consistent and maintainable REST APIs with CRUD operations.
- Apply Computer Science fundamentals in order to differentiate between algorithmic solutions when building applications.
- Track and coordinate work follow of projects through Git and Github.

- [UpUp&Away](#): Designed and developed a 3D interactive game using Three.js that utilizes WebGL. This game is inspired by the Pixar movie Up. I implemented Auth0 as an authentication tool for users and PostgreSQL/Knex to store user data and high scores. I built the backend in Node and Express.

- [NeighborGood](#): Worked on a team of 4 to develop a Seattle neighborhood search application for users to receive pertinent homeowner information about the neighborhood of a particular address. I was in charge of UI/UX design, implementing all Mapbox plot points with API data, D3.js for the crime data, structuring the backend Server with storing data in PostgreSQL and overall application architecture and planning.

- [EPAC](#): Designed and developed a website to showcase my architectural studio project. Utilizing technologies such as Animate.css and Skroll.js to present an interactive Parallax site that exhibits different parts of the project.

YMSW | Creative Production Manager | 2014 - 2015

- Manage website updates and development.
- Produce marketing materials and literature for web and print.
- Strategize marketing initiatives with Google analytics.
- Interpret architectural blue prints, construction documents to create 2D & 3D release drawings for fabrication.
- Prepared 3D renderings and document packages for presentation.
- Complete material take-off requirements, and budget pricing.
- Translate technical drawings into Chinese shop drawings.