

## CONTACT

Portfolio   
[henry-bi.com](http://henry-bi.com)

Github   
[github.com/honghaobi](https://github.com/honghaobi)

LinkedIn   
[linkedin.com/in/henry-bi](https://linkedin.com/in/henry-bi)

## EDUCATION

**Galvanize | 2016**  
Full Stack Web Development Fellow

**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  
NodeJS | Express  
Canvas | D3JS | ThreeJS  
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

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## 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

### Ripl | Design Engineer | 2017 - Current

- Developing new user-facing Ripl Desktop App using React.js.
- Building reusable components, and optimizing components for maximum performance across a vast array of web-capable devices and browsers.
- Utilizing 2D Canvas and Three.js to create animated design templates for mobile app.
- Making creative animation content to promote user's branding/products.
- Writing Customized Javascript Library for Canvas/WebGL to interact with client side UI.
- Creating wireframes, storyboards, user flows in Photoshop & AfterEffects, as needed to effectively communicate interaction, animation and design ideas.

### Extra Mile Marketing | UI Developer/Designer | 2017 - Current

- Designing EMM website from mockup to full implementation.
- Ensure the technical feasibility of UI/UX designs.
- Developing wireframes and mockups using for application storyboards and development.

### Prolaera | Front-End Web Development | 2016

- Migrating and refractoring an Angular front-end codebase to a new bootstrap template. Creating rich UI experiences and leading UX responsibilities for new product development.
- Establishing and promoting design guidelines, best practices and standards. Contributing to product development roadmap and refinement of overall design aesthetic.
- Creating wireframes, storyboards, user flows, process flows and site maps as needed to effectively communicate interaction and design ideas.
- Establishing development processes and documenting developing standards. Optimizing application for maximum speed and scalability.

### Galvanize | Full Stack Web Development Fellow | 2016

- Design and develop full-stack web applications with NEAP stack (Node | Express | Angular | PostgreSQL).