HENRY BI

WEB DEVELOPER

henrybidesign@gmail.com | 425.443.6586 | seattle

CONTACT

Portfolio
henry-bi.com

Github
github.com/honghaobi

LinkedIn
linkedin.com/in/henry-bi

EDUCATION

Galvanize | 2016
Full Stack Web Development

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
JavaScript | TypeScript
AngularJS | ReactJS
Node.JS | Express
AWS | VueJs | FFmpeg
SVG | D3.JS | Three.JS
CSS Animation
Canvas Animation
PostgreSQL | Knex
MongoDB | Firebase
Bootstrap | Foundation
Agile Methodologies
Test-Driven Development
Object-Oriented Programming

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

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/Web Developer | 2017 - Current
• Developing user-facing Ripl Desktop App using React.js and Redux.
• Designing and Implementing the feature that allows user to add video to templates.
• Implementing server-side audio extraction and merging, video conversion, trimming and recording on Node.js using FFmpeg.
• 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.
• Making creative animation content to promote user's branding/products.
• Writing Customized Javascript Library for Canvas/WebGl.
• 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 - 2018
• 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.