DAVID CHIANG

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TECHNICAL SKILLS

Strong   JavaScript, jQuery, AngularJS, Express.js, Node.js, MongoDB/Mongoose, CSS3, HTML5, git
Experienced   D3.js, Processing.js, Ruby on Rails, GruntJS, Jasmine/Mocha, Browserify, Handlebars.js, SQL
Design   Photoshop, Illustrator, InDesign, Rhino/V-Ray/Grasshopper, ArcMap GIS, AutoCAD

RECENT PROJECTS

Boardshare — *Scrum Master/Lead Web Designer/Full Stack Engineer*
2015 — *A collaborative whiteboard, code-editor, and video chat web application*

- Collaborated with a team of 4 as scrum master, designer, and developer
- Designed and developed a landing page and the entire app UI within Handlebars templates
- Profiled users in Passport.js Github Oauth authentication with sessions in MongoDB

lightweightCMS — *Full Stack Engineer*
2015 — *A single page content management system for online blogging*

- Worked under an Agile development process as a MEAN stack developer
- Integrated DISQUS plugin using AJAX to fit in the framework of AngularJS
- Implemented a real-time saving feature of text input with local HTML5 sessionStorage

Task Bunny — *Full Stack Engineer*
2015 — *A single page platform to connect available tasks to qualified job seekers.*

- Optimized CRUD operations for a RESTful API using Mongoose/MongoDB
- Leveraged Google+ profile authentication with Passport.js to onboard users
- Customized a device friendly UI with Bootstrap and CSS3 animations

Ishihara — *Full Stack Engineer*
2015 — *Interactive visual that creates custom color blind test plates.*

- Enabled real-time rendering in the HTML canvas element with ProcessingJS
- Implemented an algorithm to identify areas of rendering from static image assets

PROFESSIONAL EXPERIENCE

LaunchCode — *Lead Web Designer/Front-End Developer*
2014 - 2015 — *A non-profit startup for regional talent retainment in America's present tech industry*

- Produced live HTML/CSS mockups from concept, design, to actual development
- Supervised and trained a team of interns through scheduled pair programming workshops
- Built a modular JavaScript menu for custom user interactions in a responsive layout
- Worked within Ruby on Rails' scaffold for Back-End CRUD operations
- Developed and grew the startup's brand new website from zero to 20,000 monthly visitors

EDUCATION

Georgia Tech	M.S. Human-Computer Interaction	2017
Hack Reactor	Advanced Software Engineering Immersive	2015
Washington Uni.	B.A. Architectural Design	2013

More about me: in chiangchendah   github chiangchendah   M @chd_ch   🔗 chiangchendah.net