

Allen Thich

Nagoya, Japan

Languages: JavaScript ES6 / HTML5 / CSS3 / TypeScript / Shell

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Technologies: jQuery / Gulp.js / Pug.js / React.js / Jest / Vue.js

090-6571-3675

Tools: VS Code / Node.js / Git / Jira / Confluence

[LinkedIn](#) / [GitHub](#) / [Personal](#)

EDUCATION

University of California, Irvine

Sept 2012 – Jun 2016

B.S. Computer Science

PROFESSIONAL EXPERIENCE

[Tailored Brands, Inc.](#)

Jul 2019 – Jul 2021

Front End Web Developer

- Created, deployed, and maintained over 70+ A/B tests including UI changes, experimental features, and API integrations
- Translated wireframe designs into responsive site and email web content while ensuring accessibility and device compatibility
- Integrated unit testing framework Jest into the Gulp build system to support build system enhancements
- Refactored build system CLI interaction to scale for agnostic task creation
- Built XLSX to JSON data ingestion workflow into the build system as a Gulp task to reduce friction between teams

[McGraw-Hill Education – ALEKS Corporation](#)

Jun 2016 – Dec 2018

Content Programmer

- Achieved proficiency using an XML/PHP based proprietary scripting language, ISL, to develop over 500+ educational lessons
- Improved visual debugging and developer onboarding by creating a syntax definition for ISL to use in Sublime Text
- Automated updating 26 hexadecimal color codes across 75+ lessons by writing a Shell script that also pushed to source control
- Reduced an average of 5 defects while performing code reviews mindful of best practices, accessibility, and localization
- Resolved issues within day of discovery by directly communicating with quality control and translators
- Enabled code reuse and style consistency through the creation of global utility functions

[The Portal by the Beall Family Foundation and K5 Ventures](#)

Jun – Dec 2015

Team Lead and Developer Intern

- Mentored a team of 3 interns to develop and deliver web applications for small business clients
- Released a mobile evacuation application built using Meteor.js and Cordova Plugins
- Increased productivity of the team by automating the build process to deploy on AWS Elastic Beanstalk
- Led team's weekly goals and objectives to ensure project checkpoints were met

[Blue Panda Labs](#)

Jun 2014 – 2015

Web Developer Intern

- Built a RESTful API using the MEAN stack and successfully integrated with the client's iOS app
- Engaged in pair programming to create responsive desktop and mobile web pages using the Bootstrap 3 and Less.js libraries
- Implemented an efficient schedule availability algorithm utilizing the Google Calendar API

PERSONAL PROJECTS

[Looking For Group – HackUCI \(JavaScript\)](#)

Nov 2015

- Prototyped a local meetup Android app in 24 hours by working closely with a front-end engineer
- Developed and deployed a REST API using IBM's Bluemix SDK for Node.js Runtime
- Utilized IBM's Bluemix MongoDB by Compose service to manage data on the backend

[LazyPlayer \(JavaScript\)](#)

Mar 2015 – Nov 2015

- Developed a cross-platform desktop application for streaming music using NW.js, AngularJS, and jQuery
- Realized memory-efficient song streaming from HypeMachine using the SoundManager2 API
- Implemented a download queue to allow users download their favorite songs as mp3 files

[SayCheese \(C#\)](#)

Apr 2014

- Awarded first place in UCI's second annual Autism App Jam against 25 other teams for developing an Android app
- Collaborated with 3 programmers to improve communication for autistic children through picture taking
- Ensured application privacy for parents and their children by developing secure login and parental setup flows