

ALEC THIBODEAU • SOFTWARE DEVELOPER | ARTIST

CONTACT

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MAIN SKILLS

JavaScript
TypeScript
Angular
Bootstrap
CSS3 / Sass
HTML5
Git / GitHub
JSON

MORE SKILLS

Python
SQL / MySQL
jQuery
Ruby / Rails
Node.js / Express
MongoDB
Adobe Illustrator

EDUCATION

Bowdoin College
Brunswick, ME
B.A. double major
in Studio Art and
Philosophy
cum laude

Phillips Exeter
Academy
Exeter, NH
Diploma
with Honors

SUMMARY

I'm a builder. I've built art and design pieces, from pencil drawings to a large sculpture in New York City's public art collection. And I've built websites to share these pieces and hone my software-writing skills. My specialty is front-end web development with particular attention to UI/UX and responsive web design. See more at my code portfolio: alect.me.

SOFTWARE DEVELOPMENT EXPERIENCE

Software Developer, Marstone, Inc., November 2018 to present, Providence, RI

- Write code in an Agile-based environment, coordinating via Atlassian, Slack and Microsoft Teams to complete scheduled deliverables at the end of regular sprints – working fully remote since March 2020 after being on-site at the company's engineering headquarters
- As part of a specialized UI/UX team develop responsive, front-end components for enterprise-level web applications using JavaScript, TypeScript, Angular, Angular testing (Jasmine), Angular Material, Material Design, Bootstrap, CSS3 / Sass, HTML5 and JSON
- Other responsibilities include MySQL database usage and end-to-end testing with Python

Web Development Fellow, General Assembly, May 2018 to August 2018, Providence, RI

- Trained full-time in a 13-week Web Development Immersive course, learning modern full-stack programming languages through projects, challenges and studies across a rigorous curriculum: Programming Fundamentals, The Basics of Product Development, Front-End Web Development, Back-End Web Development, Working with Teams
- Capstone project – *Patturms.com*
 - Built full-stack website for users to make visual patterns and save to a NoSQL database
 - Wrote JavaScript and jQuery code for front-end DOM manipulation and event handling
 - Created a custom API using MongoDB, Express and Node.js
 - Developed single-page application with Git version control
 - Locally tested database with cURL scripts before global deployment at Heroku
 - Incorporated Handlebars to display returned data in template format
 - Styled site with responsive web design in CSS3 / Sass, plus Bootstrap for modals
 - Deployed website at GitHub account with a custom domain
 - Enabled users to make AJAX calls to a RESTful API using JSON serialization

RELATED SELECT EXPERIENCE

Founder & Artist, Huetown, 2007 to present, Providence, RI

- Develop front-end website, manage project schedules and create pieces for Huetown: a comprehensive entity for my art and design ventures, comprising a mix of online direct sales, wholesale arrangements and various commissions
- Make original work and custom designs for clients including Warner Music Group, Sub Pop Records, Brown University, Rhode Island Council for the Humanities and ATP Recordings

Contracted Visual Artist, NYC Department of Education, 2012 to 2016, New York City, NY

- Built front-end web presence, organized work timetable and managed sizable budget for *Epoch Travelers*, a public sculpture project commissioned by NYC Department of Education in collaboration with NYC Percent for Art Program