

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
MongoDB
SQL/MySQL
Ruby/Rails
Node.js/Express
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 – focusing on UI/UX, accessibility 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

- As part of an in-house UI/UX team, develop responsive, scalable, front-end components for enterprise-level web applications using TypeScript, Angular, CSS3/Sass and HTML5
- Develop in an Agile-based environment, coordinating peer code reviews via Atlassian, Slack and Microsoft Teams to strategically complete scheduled deliverables by sprint ends
- Drive ownership of UI/UX team's work by championing accessibility, honoring design specifications and ensuring team's ranking as fastest in ticket-completion cycle time
- Effectively present production-ready improvements at company-wide, biweekly sprint reviews, communicating business value of features to executives and other non-engineers
- Navigate in a MySQL database and use Python for end-to-end testing

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
 - Developed single-page application with Git, deployed to GitHub with custom domain
 - Styled site with responsive web design in CSS3/Sass, plus Bootstrap for modals
 - Created custom API using MongoDB, Express, Node.js and Heroku
 - Enabled users to make AJAX calls to RESTful API using JSON serialization

RELATED SELECT EXPERIENCE

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

- Develop website's customer experience with vanilla JavaScript and PayPal API, manage project schedules and create pieces for Huetown: a broad entity for my art and design ventures, comprising online direct sales, wholesale orders and occasional 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, managed budget and completed design for *Epoch Travelers*, a permanent public sculpture installation commissioned by NYC Department of Education in collaboration with NYC Percent for Art Program