

# 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](https://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 JavaScript, TypeScript, Angular, Jasmine, Angular Material, Material Design, Bootstrap, CSS3/Sass, HTML5, JSON and SVGs
- Write code in an Agile-based environment, coordinating peer code reviews via Atlassian, Slack and Microsoft Teams to complete scheduled deliverables at the end of regular sprints – fully remote since March 2020 after being on-site at engineering headquarters
- Take ownership of UI/UX team's output by championing accessibility, being detail-oriented and ensuring team's consistent ranking as fastest in ticket-completion cycle time
- 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 custom API using MongoDB, Express, Node.js and Heroku
  - 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
  - Enabled users to make AJAX calls to 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 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