

# Scott DeMeo

## Software Engineer

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📍 Boston, MA

## SKILLS:

### PROFICIENT:

JAVASCRIPT / ES6

NODE.JS / NPM

HTML5 / CSS3

GIT / GITHUB

SEQUELIZE

EXPRESS

HEROKU

REACT

REDUX

### KNOWLEDGEABLE:

VSCODE EXTENSION API

AGILE DEVELOPMENT

MOCHA / CHAI

UNIT TESTING

POSTGRES SQL

SEMANTIC UI

TRAVIS / CI

TYPESCRIPT

SOCKET.IO

AWS / EC2

CHART.JS

DOCKER

JASMINE

JQUERY

JAVA

JIRA

## RECENT PROJECTS:

- **STREETBYTER** : Feb. 2019 - Present
  - o A dynamic multiplayer coding battle web-app that allows programmers to practice their skills together in a friendly but competitive environment.
  - o Users are able to submit arbitrary code and have it evaluated in a safe, sandboxed environment that restricts permissions and resource consumption.
  - o Stack : Docker, Heroku, AWS / EC2, Node.js, Socket.io, React/Redux, Express
- **DEXTENSION** : Jan. 2019 - Present
  - o Solo developer of a VS Code extension that enables developers with diabetes to see their latest blood sugar reading info without disrupting their workflow.
  - o Users are also able to view a historical three-hour trend graph after clicking on the dExtension status bar item and configure custom thresholds within VS Code for high or low blood sugar alert notifications.
  - o "Mad Science - Most Purely and Absurdly Excellent Project" Award Fullstack Academy Stackathon, January 2019
  - o Stack : VS Code Extension API, Dexcom API, Node.js, Chartist.js

## EXPERIENCE:

- **IT Support Coordinator** **Brooklyn Prospect Charter School**  
Brooklyn, NY Oct. 2017 – Oct. 2018
  - o Configure, image, and maintain district hardware, software, and accounts
  - o Triage, monitor, and troubleshoot support requests, escalating as necessary
  - o Repair, recycle, and perform fixes for desktop equipment through component replacements, installations, and upgrades
  - o Collaborate effectively with managed service providers to achieve consistent and reliable network connectivity and equipment functionality
- **Helpdesk Support Specialist** **Colchester School District**  
Colchester, VT Oct. 2016 – June 2017
  - o Lend remote and on-site support for district technology
  - o Observe district policies and lead long term pilot initiatives accordingly; economize downtime through the complete digitization of all help desk documentation
  - o Calculate cost estimates for district technology budget spreadsheets
- **Computer Lab Support Technician** **Redfern Arts Center**  
Keene, NH Sept. 2013 – May 2015
  - o Act as the first point of contact for on-site computer troubleshooting
  - o Ensure lab users are able to complete their work without technical difficulties

## EDUCATION:

- **FULLSTACK ACADEMY OF CODE** Oct. 2018 – Feb. 2018
  - o An immersive software engineering program focusing on Javascript and the NERDS (Node.js, Express, React, Databases using SQL) stack.
- **NEW YORK UNIVERSITY** Aug. 2017 – Aug. 2018
  - o Intensive Introduction to Graduate Study in Computer Science I / II
  - o Elements of Discrete Mathematics
- **KEENE STATE COLLEGE** Aug. 2015  
Bachelor of Arts, Music