

EDUCATION

University of Massachusetts, Amherst

B.S. Computer Science 2017
Math Minor
GPA: 3.70

SKILLS

C#, Java, C, Git, Node.js, Javascript, HTML, CSS, AngularJS, SQL, Python, AWS, Docker, React, ASP.NET Core MVC, PostgreSQL, Agile, Scrum, Vue, Terraform

EMPLOYMENT

CARESTACK

Senior Software Engineer

Cambridge, MA
Sept. 2018 to Current

Lead the development of the project to create a new feature in Carestack to automate the insurance eligibility form process to eliminate one of the most painstaking processes in a dentist's office.
Made using ASP.NET mvc with an angular and typescript frontend.

VISTAPRINT

Software Engineer

Waltham, MA
May 2018 to Sept. 2018

Vistaprint Corporate Solutions

Developed and maintained ProShop, a mass customization e-commerce website streamlined specifically to your company using ASP.NET MVC.

Software Engineer

Waltham, MA
July 2017 to May 2018

Omni-channel Experience

Part of the development team tasked with exploring different channels, other than online, to reach our customers
Launched first physical Vistaprint retail store in downtown Toronto, CA and the second presence in a shared workspace also in Toronto.
Developed employee tools, including a depot system to track customers' orders shipped to store, using ASP.NET Core MVC
After the first year, the store recorded over a 5% lift in brand presence in the Toronto area.

CIMPRESS

Software Engineer Intern

Waltham, MA
June 2016 to Aug. 2016

Fulfillment Optimization Team

Created an automated scheduler for Cimpres's factories using Particle Swarm Optimization.
Developed using C#

UNIVERSITY OF MASSACHUSETTS AMHERST

Teaching Assistant

Amherst, MA
Sept. 2015 to Dec. 2015

Course for undeclared freshmen planning to major in computer science
Active participant in class offering advice and stories about the computer science major and life on campus

BLACK ROCKET PRODUCTIONS

Assistant Instructor

Freehold, NJ
June 2014 to Aug. 2014

Traveled to many community colleges across New Jersey where the classes were being held
Taught students ages 6 - 17 how to build their own websites, video games and apps.

PROJECTS

MINDMAPPER

Oct. 2015

Similarity networking tool made at 2015 HackUMass III, 1 of 8 finalists out of 69 teams
User provides text-document as input, which is put through IBM Watsons Concept Insights engine that calculates the high level concepts of the data source. We then feed those concepts and their associated strengths into our similarity algorithm, providing a percentage score of similarity between users
All information is presented as a similarity graph that provides strength of similarity between users and their matching concepts

NJCHILDNEURO.COM

June 2015 to Aug. 2015

Developed as a single page web application for a local doctor using HTML, CSS, Bootstrap, and AngularJS. njchildneuro.com provides all the doctor's information needed by patients in an easy-to-use format

AWARDS

UNIVERSITY OF MASSACHUSETTS, AMHERST DEANS LIST HONORS

Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016

UNIVERSITY OF MASSACHUSETTS, AMHERST CHANCELLOR'S SCHOLARSHIP