SAMANTHA CASSEUS

Software Engineer, UX Designer

PROFESSIONAL SUMMARY

Software Engineer with a background in relationship-building, and experience in designing and implementing strategic plans to optimize for the best user experience.

CONTACT DETAILS

samcasseusdev@gmail.com
www.samcasseusdev.com
github.com/samcassdev
linkedin.com/in/samanthacasseus

SKILLS AND ABILITIES

HTML5
CSS3
Sass
Bootstrap 4
JavaScript
jQuery
React
React Native
Node.js
Express
Java
Python
C#
.NET / ASP / MVC
APIs
MongoDB
PostgreSQL
SQL
Selenium WebDriver
React Native
Tridion CMS
Salesforce
A11y

EDUCATION

Resilient Coders
AI Engineering Fellowship June 2026

University of Houston Cullen College of Engineering
AWS Certified Solutions Architect - Associate July 2023

Bridgewater State University
BS in Psychology, Class of 2015

Boston Latin Academy
High School Diploma, Class of 2011

WORK EXPERIENCE

Full-Stack Developer
Revvity (formerly PerkinElmer) | November 2019 - June 2026

Wrote, analyzed, reviewed, and rewrote programs, using workflow charts and diagrams, and applied knowledge of computer capabilities, subject matter, and symbolic logic.
Led production support by applying appropriate future-proof solutions and performing unit tests to ensure that every test case scenario produced the desired results.
Performed expansion of existing projects to increase operating efficiency and adapt to new requirements.
Consulted with managerial, engineering, and business stakeholder personnel to clarify project intent, identify problems, and suggest changes.
(Organization rebranded, now known as Revvity, Inc. as of May 2023)

Junior Full-Stack Developer
PerkinElmer | May 2019 - November 2019

Directed system testing and validation procedures.
Consulted with departments and business stakeholders on project status and proposals, including software system design and maintenance.
Analyzed information to recommend and plan the installation of new systems and modifications of existing systems.

Software Engineer
Resilient Coders | January 2019 - May 2019

Consulted with engineering staff to evaluate software-hardware interfaces and develop specifications and performance requirements.
Designed and developed software systems using scientific analysis and mathematical models to predict and measure outcomes and design consequences.

Classes and Workshop Instructor (Contractor)
General Assembly | March 2019 - March 2019
Prepared and taught classes in web development.
Led lectures, training exercises, and reviews to develop student proficiency in web technologies.
Helped students one-on-one during in-class exercises and in small groups, as needed.
Provided inspiration, emotional support, patience, encouragement.
Facilitated a progressive, collaborative, and constructive classroom community.

Web Development Teaching Assistant (Contractor)
Harvard Business School | March 2019 - March 2019

Tutored and assisted students individually and in small groups to help them master assignments and to reinforce learning concepts presented by the instructor.
Provided extra assistance to students.
Observed students' performance and relevant data to assess progress.