

ELIZABETH SANGER

SOFTWARE DEVELOPER

EDUCATION

MFA Creative Writing, University of Montana, 2006
BA English, SUNY Plattsburgh, 2004

PROJECTS

IT'S CHORE TURN! Front-End Capstone, October 2016

Household chore-tracking app that allows users to input, rate, and assign weekly chores. Built using AngularJS, Materialize, Charts.js, and Firebase; household login retrieves user data from flatly structured non-relational database.

Deployed: <https://its-chore-turn.firebaseio.com>
Code: <https://github.com/estorms/ItsCHORETurn>

THE OCCASION Server-Side Capstone, January 2017

ASP.NET MVC app featuring curated poetry database. Users can browse poems by form, topic, or mood; read a randomly selected poem; and generate custom haikus or sonnets. Built in Visual Studio; includes Microsoft Entity Framework and Identity Framework for user authentication.

Code: <https://github.com/estorms/The-Occasion>

CONTACT

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EXPERIENCE

NASHVILLE SOFTWARE SCHOOL

July 2016 – January 2017 Apprentice Full-Stack Developer

Immersive 6-month boot camp emphasizing object-oriented programming and the Agile/SCRUM workflow methodology

- Created multiple SPA applications using JavaScript, JQuery, CSS3, HTML5, and AngularJS
- Deployed web apps with Firebase
- Retrieved and managed data from REST API's
- Maintained robust code history and VC with Git and GitHub
- Mastered fundamentals of OOP through group-work, individual projects, and live coding
- Exercised project management best practices via Trello and GitHub Projects / Issues
- Created ASP.NET, CLI, and Web API apps in C#/.NET with Microsoft Entity and Identity Frameworks and LINQ
- Wrote industry-standard feature & technical tickets
- Practiced the Agile workflow in simulated team-oriented work environment, including daily stand-ups with technical manager and regular interaction with product owner
- Engaged in solution design with wireframes and entity relationship diagrams
- Wrote and executed SQL queries and used SQLite and MS SQL Server

FLORIDA INSTITUTE OF TECHNOLOGY

February 2010 – June 2016 English & Composition Instructor *2011 Teacher of the Year—Online Learning, College of Liberal Arts and Psychology*

Course Designer (2012) First Year Writing 1 & 2, Composition & Rhetoric (COM 1101)

FOUNDATION GROUP

May 2014 – March 2016 Nonprofit Consultant Consulted client base of 200+ nonprofit leaders on comprehensive nonprofit management strategies.

(May 2014 – October 2016) Technical Writer Produced IRS Form 1023/1024 applications and follow-up correspondence to guarantee client approval