

# SARAH KELLY

Software Developer

(360) 348.0543 | [skelly1691@gmail.com](mailto:skelly1691@gmail.com) | Seattle, WA | [sarahmkelly.com](https://sarahmkelly.com) | [in/sarah-kelly-se](https://in/sarah-kelly-se) | [github.com/smkelly1691](https://github.com/smkelly1691)

I am a creative, design-minded, and user-driven software developer pivoting from five years in customer service and national security. I am passionate about developing meaningful applications that solve real-world problems and can truly change lives and possess a strong attention to detail, leveraging my interpersonal skills and innate leadership ability to thrive in results-driven, collaborative, fast paced environments. My background in customer service and security combined with my degree in IT Management and time with General Assembly provides me with the ability to effectively learn from, support, and motivate others while problem solving and building technology solutions that can greatly enhance business processes and the user experience.

## SKILLS

**Languages** - JavaScript, HTML, CSS, Python | **Libraries and Frameworks** - React, Django, Node.js, Express.js, EJS, Bootstrap

**Database** - Postgres, SQL, NoSQL, MongoDB | **Other** - REST APIs, Agile methodology, Visual Studio Code, Git, GitHub, Heroku, Netlify, Slack, ServiceNow, Adobe Creative Suite, Microsoft Office, Zoom, MacOS, Windows OS

**Interpersonal Skills:** effective communication, problem-solving, collaborative, high work ethic, attention to detail, time management, proactive, leadership, critical thinking, creative, encouraging, dependable, responsible, focused, organized, strategic planning, research

## SOFTWARE DEVELOPMENT PROJECTS

**Toddler Time** | [GitHub](#) | **React, MongoDB, Express.js, Node.js, JavaScript, HTML, CSS, Heroku** 12/2022

- Developed a MERN stack application that allows users to create activity plans to keep parents/caregivers of toddlers organized and promote healthy development of toddlers at home by adding activities searchable by browsing through various developmental goal-related categories. Functionality to update, save, and view current and past activity plans included.
- Created in-depth planning materials including a Trello board with user stories, an ERD, and Wireframe.
- React and CSS used to develop a consistent, polished front end (UI) within the component file structure while utilizing the Express.js framework within a Node.js server and MongoDB to build the back-end of the application with full CRUD.
- Token-based authentication implemented for user sign-up, login, and logout and authorization implemented for data security.
- Employed Git control throughout application production with frequent commits until deployment, via Heroku.

**GoalTracker** | [GitHub](#) | **JavaScript, Python, MongoDB, Django, PostgreSQL, HTML, CSS, Heroku** 11/2022

- Acted as GitHub manager and team lead alongside two software engineers to create a full-stack goal-tracking application that allows users to create goals of any kind, track the progress towards goal completion, and create rewards for motivation.
- Led team to complete project MVP in three days utilizing mob programming, regular communication using Slack, and a minimization of GitHub merge conflicts during production.

**The Kelly Academy** | [GitHub](#) | **JavaScript, Node.js, Express.js, MongoDB, Mongoose, OAuth, HTML, CSS** 10/2022

- Created a full-stack application that tracks preschool academy data with the ability to view activities and meals associated with class sessions and functionality to create new sessions and add or remove existing or newly created meal items or activities.
- Detailed planning materials including a Trello board, an ERD, and Wireframe created and utilized to streamline development.
- Utilized JavaScript and CSS to create a user-friendly front end and RESTful API fetch calls to an Express, MongoDB, Node.js backend that handled all create, read, update, and delete (CRUD) operations.

## PROFESSIONAL EXPERIENCE

**Dept. of Homeland Security**, Border Patrol Agent/Security Officer | Multiple Locations 07/2019 - 12/2021

- Collaborated with a team of security officers using critical thinking, attention to detail, and professionalism to aid in the processing of approximately 51.8 million passengers through Seattle Tacoma's International Airport, with a regional economic impact of more than \$22.5 billion in business revenue.
- Received intensive training at the border patrol academy further developing interpersonal skills, team communication, critical thinking, problem-solving, adaptability, and multi-tasking in high-stress public-facing situations to maintain national security.

## EDUCATION

**GENERAL ASSEMBLY | REMOTE**

*Software Engineering Immersive*

09/2022 - Present

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects followed by continued participation in Outcomes program for career development.

**CENTRAL WASHINGTON UNIVERSITY | LYNNWOOD, WA**

*Masters of Science (Information Technology and Administrative Management), (Project Management)*

2017

*Bachelors of Science (Information Technology and Administrative Management), (Project Management)*

2015

*Associates of Science (Computer Information Systems)*

2011