

# Karly Smith

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## Software Developer

**Skills:** HTML5, CSS, JavaScript, SQL Database, MongoDB, Sequelize, Node.js, Express, Git, GitHub, Postgres, RESTful routing, Google Cloud Console, Google Cloud APIs, Machine Learning, Speech Recognition, Browser APIs, TypeScript, Python

## EDUCATION

**Bachelor of Arts in Law, Societies & Justice** | University of Washington, Seattle, WA  
**Software Engineering Immersive** | General Assembly, Seattle, WA

## EXPERIENCE HIGHLIGHTS

**GENERAL ASSEMBLY**, Seattle, WA, 05/2020 to present - **Software Engineer**

### **Key Experiences:**

Three-month, 500-hour full-time and full-stack program conducted in a remote setting, providing experience with the latest front- and back-end programming languages, tools, and methodologies that include: HTML, CSS, SASS, Javascript, jQuery, PostgreSQL, MongoDB, NodeJS, ReactJS, Wordpress, Git, Github, and Agile/Scrum.

## TECHNICAL HIGHLIGHTS

**Origami Pet:** A “Tamagotchi”-style pet game built with HTML5, CSS, and vanilla Javascript. **Origami Pet** utilizes conditional logic taken from the JavaScript Date Object - “needs” decrement based on seconds passed since a locally-stored timestamp, and increment (seconds are “added” to the locally stored timestamp) based on user click events. Each Pet created can be locally stored in a user’s browser - the result is a calm, sweet, and unique game-play.

**glisten:** An app built with those who process orally in mind. **glisten** is an audio transcription app built with Node.js, Google Cloud Speech to Text, Google Cloud Storage, Sequelize, Express, EJS layouts, and the Web Speech API.

**innervue:** **innervue** is a powerful sentiment analysis app built over 60+ hours of pair programming with two other junior web developers. The goal is for job-seekers to receive higher positivity scores over time. The concept for this app came from developer Neri Ramirez. This app was built with MongoDB, Express, React.js, Node.js, the Google Cloud Natural Language API, the IBM Watson Sentiment Analysis API, and the Web Speech API.

**GRANITE SPIRE LAW GROUP, PLLC**, Seattle, WA, 09/2019 to 05/2020 - **Case Manager**

- Maintained a growing, active caseload of 400+ clients as of April 2020.
- Produced and revised work processes in compliance with Washington State Rules of Professional Conduct; Coordinated monthly meetings to discuss suggested workflow process changes.
- Conducted three to five legal interviews with prospective clients each day, transcribing each call in summaries to clients, utilizing confidentiality and tactical empathy.

**KING COUNTY PROSECUTING ATTORNEY**, Seattle, WA, 03/2018 to 09/2018 - **Legal Extern**

- Developed new systems management tools through a six-month stepwise approach;
  - Surveyed 5-10 nationwide crime labs and police departments employing cold call, informal interviewing techniques.
- Analyzed 20-plus case studies on juvenile diversion programs, state health interventions and implementation science to author a five-page Best Practices manual to strategically advise taskforce stakeholders as to how evidence-based practices can encourage a reduction in gun crime.
- Audited a comprehensive inventory of over 75 youth service providers in King County to accompany manual; seeking services for adults ages 18-26 as a target service demographic.