**GAVIN ASAY**

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[github.com/gavin-asay](http://github.com/gavin-asay) | [linkedin.com/in/gavinasay/](https://www.linkedin.com/in/gavinasay/) | Portfolio: [gavinasay.herokuapp.com/](http://gavinasay.herokuapp.com/)

Web developer/software engineer leveraging background in creating online content, particularly in education. Earned certificate in Full-Stack Web Development from University of Utah Boot Camp. Experience with Origami Risk, particularly in scripting involving external APIs. Proven track record in solving challenging organizational problems and carrying ambitious product visions from concept to fully realized, exceptional product.

**Technical Skills**

Languages:JavaScript, HTML, CSS, SQL, NoSQL, Python

Applications: Git/GitHub, MongoDB, MySQL, PostgreSQL, MS SQL Server

Tools: Express, Node, React, Redux, Handlebars, Bootstrap, Materialize.css, jQuery, Sequelize, Mongoose, GraphQL, styled-components, Flask, SQLAlchemy

**Projects**

**Landmark Tracker:** Discover unique points of interest and landmarks near you that typical maps and navigation apps overlook

Role: Back-end Developer

Tools: JavaScript, Node, Express, MySQL, Sequelize, Google Maps API

[github.com/gavin-asay/landmark-tracker](https://github.com/gavin-asay/landmark-tracker) | [infinite-basin-15382.herokuapp.com/](https://infinite-basin-15382.herokuapp.com/)

**nodeValue Tech Blog:** Full-stack blogging application with functional APIs for user accounts, blog posts, and comments

Role: Sole author

Tools**:** JavaScript, Node, Express, MySQL, Sequelize, Handlebars

[github.com/gavin-asay/nodevalue-tech-blog](https://github.com/gavin-asay/nodevalue-tech-blog) | [fast-journey-11216.herokuapp.com/](https://fast-journey-11216.herokuapp.com/)

**Work Experience**

**Delivery Support Specialist** | Origami Risk | Remote | October 2021 – Current

Implementation of APIs for numerous clients customized for unique use cases and business needs.

* Utilize JavaScript and SQL to write reliable scripts for integrating client accounts with a variety of APIs.
* Engage in projects to improve the API implementation process to reduce work and billable hours.
* Consume and understand API documentation and advise clients and colleagues regarding best options for API uses.

**Full Stack Developer Apprentice** | DevPipeline | Orem, UT | January 2022 – Current

Development of high-quality full stack web applications with React and Python (Flask).

* Utilize JavaScript, React.js, Python, Flask, SQLAlchemy, PostreSQL to develop full stack web apps.
* Work with teammates using industry-standard Agile software development.
* Provide instruction and assistance to others in peer programming settings.

**Night Coach** | The Heritage Community | Provo, UT | September 2020 – September 2021

Caregiving role providing safety and compliance at residential mental health treatment center.

* Created safe environment for at-risk clients with trauma-informed best practices and clear, timely communication.
* Provided structure and consistency for clients through regular inspections, attentive supervision, and emotional support.

**Editorial/Curriculum Specialist** | Studies Weekly | Orem, UT | April 2016 – August 2019

Developed, edited and maintained elementary school social studies textbooks.

* Organized and planned curricula to meet complex state requirements.
* Led efforts to use Kanban processes to reduce waste.
* Developed a process to handle corrections efficiently and supervised teams in handling all corrections, drastically improving response time.

**Education**

**University of Utah Boot Camp** | Salt Lake City, UT (Remote) | Completed April 2021

Certificate in Full-Stack Web Development

**Brigham Young University** | Provo, UT | Graduated August 2015

Bachelor of Science in Neuroscience

Double Major, German Studies