

# Gabe Nelson

[nelsong1997@gmail.com](mailto:nelsong1997@gmail.com)

[linkedin.com/in/nelsong1997](https://www.linkedin.com/in/nelsong1997)

[nelsong1997.github.io](https://nelsong1997.github.io)

## EDUCATION

---

**Bates College**, Lewiston, ME (Bachelor of Arts, Magna Cum Laude) *May 2020*

Mathematics Major, Russian Minor, Learning and Teaching GEC

GPA: 3.89/4.00

Dean's List

*Winter & Fall 2017, Winter & Fall 2018, Fall 2019, Winter 2020*

**Burlington Code Academy**, Burlington, VT

*Summer 2019*

Certified Web Developer

## SKILLS

---

SQL, RPG IV, JavaScript, React, HTML, CSS, Python; Agile & Scrum; VS Code

## WORK EXPERIENCE

---

**Vermont Information Processing**, Colchester, VT

*April 2022-Present*

**Software Engineer I**

Refines and improves upon an application used by the largest beverage distributors in the United States. Collaborates with teammates primarily to write but also to define, plan, and test software using Agile and Scrum methodologies. Writes and reviews IBM RPG IV and SQL backend code, analyzing changes made to a decades-old application maintained by several development teams.

**Vermont Information Processing**, Colchester, VT

*August 2020-April 2022*

**Support Specialist**

Helped beverage distribution professionals utilize a sales, operations, and inventory reporting application. Addressed questions and concerns and did troubleshooting for technical issues.

## PROJECTS (see more here: [nelsong1997.github.io](https://nelsong1997.github.io))

---

**Data Validation Rewrite**, Vermont Information Processing, Colchester, VT

*October 2023*

**Software Engineer I**

Evaluated and rewrote a core data validation procedure requiring major changes due to urgently needed database restructuring. Drastically reduced code duplication and increased readability, speed, and maintainability while also adding compatibility with the new database structure.

**Grocery List App**, South Burlington, VT

*March-June 2023*

**Web Developer**

Developed a grocery list app using React with import/export functions for mobile web browsers.

**"Zombie Game,"** Bates College, Lewiston, ME

*Spring 2020*

**Web Developer**

Built a web app version of an academic Biomathematics game that abstracts aspects of how diseases spread through a population depending on different variables such as infectiousness, population density, and vaccination. This app was published on [Utah State University's website](#).

## COMMUNITY SERVICE

---

**Burlington City Arts**, Burlington, VT

*January 2022-Present*

**Clay Studio Assistant**

Helps studio members and students by answering questions and providing advice. Maintains the studio by cleaning, loading and unloading kilns, and recycling clay among other responsibilities.