



## **2021-2022 Broadband Internet Data Internship**

### **Organizational Overview**

The Rhode Island Commerce Corporation, as the official economic development arm of the State of Rhode Island, works to drive prosperity in the state and help Rhode Island businesses and residents thrive. A quasi-public agency, the Commerce Corporation serves as a government and community resource to help boost business expansion in, and relocation to, Rhode Island. We are a passionate, innovative, driven, and resourceful team inspired by the belief that we can expand opportunities so that more Rhode Islanders are able to succeed. We enjoy working for an administration that is truly invested in improving Rhode Island for all Rhode Islanders. People skilled at advancing strategic change in a fast-paced, dynamic environment thrive here. You can learn more about RI Commerce at <http://commerceri.com>.

### **Description of Work**

In today's world, broadband internet is a utility—needed for distance learning, remote work, telehealth, e-commerce, and accessing government services. Yet too many Rhode Islanders (one in five statewide, and closer to one in two in our urban core) lack access to this twenty-first century utility in home.

This internship would support the foundational work that is needed to solve this complicated problem: By providing critical mapping and planning supports to the RI Commerce team, the Broadband Data Intern will help us make decisions on where and how to best deploy resources to ensure most effective use of public funding in support of broadband access. This work will build off efforts of previous Broadband Internet Data Interns.

Specifically, the Broadband Internet Data Intern will:

- Work with the Broadband Mapping team, including state employees and contracted partners, to drill down into the state-level broadband access maps we have, and provide more granular and specific information and maps for targeted geographies
- Use ARC GIS to overlay various maps we have to help inform recommendations and decisions on local broadband infrastructure builds.
- Support both the state and municipalities with broadband access mapping, including exporting ARC GIS maps and presenting findings in clear and concise ways.

Additionally, the Broadband Internet Data Intern will have the opportunity to be part of a dynamic and cross-organizational broadband strategy team in state, comprised of RI Commerce, the Governor's Office, the Department of Business Regulation, as well as a number of local partners.



Interns in our office are afforded a rewarding and challenging professional environment, with the benefits of both independent and collaborative work-styles. Interns get exposure to many partners and have varied networking opportunities. They will also have mentorship from and one-on-one relationships with key RI Commerce personnel.

### **Qualifications**

The successful candidate:

- Has a keen analytical mind: Can use data to identify trends and turn trends into insights, priorities, and recommendations.
- Ability to design, execute, and present data research.
- Has the ability to work independently and on deadline.
- Has a foundational knowledge of ARC GIS
- Proficient with Microsoft Office products
- Is comfortable telling data stories using written and visual media
- Has a background in either economics, planning, data visualization, or big data

The internship is available for the Fall of 2021 and Spring of 2022 semesters. Applicants are encouraged to apply for one or both semesters.

To apply, please send a resume and cover letter to [daniela.fairchild@commerceri.com](mailto:daniela.fairchild@commerceri.com) with the subject line: Application: Broadband Data Intern – SELECTED SEMESTER. Applications will be reviewed on a rolling basis.

*The Rhode Island Commerce Corporation (the 'Corporation') is an Equal Opportunity Employer. The Corporation does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status or any other basis covered by applicable law. All employment is decided on the basis of qualifications, merit, and business need. The Corporation will not tolerate discrimination or harassment based on any of these characteristics.*