

# STEPHEN R. NOVELLI

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## UX/UI DEVELOPER

Continually developing professional who is passionate about using spatial data and analytics to develop GIS print media and web applications for an enhanced user experience. Global thinker with the ability to learn new skills who excels at communicating processes cross-functionally between front-end users, back-end developers, and product consumers. Skilled in working collaboratively with the ability to handle frequently changing deadlines in a rapidly evolving technological environment. Proficient at improving and enhancing workflows by developing and implementing best practice methodologies.

## PROFESSIONAL SKILLS

HTML 5 | CSS3 | JavaScript ES6+ | jQuery | MySQL | MongoDB | Node.js | Express.js | React.js | Bootstrap | Git and GitHub | Figma | Heroku | Insomnia CI/CD | ArcGIS API for JavaScript | Test Driven Development | Object Oriented Programming | Agile Framework | Form Factor Design and Media Queries | Jira Software | ArcGIS Online | ArcGIS Portal | ArcGIS StoryMaps | ArcGIS web apps | ArcGIS Pro 2.5 | ArcGIS Desktop 10.X | Project Planning & Implementation | Data Analysis & Visualization | Quality Control & Quality Assurance | Cross-Functional Teamwork & Collaboration | Windows PC | OS for mac | Android & iOS for Mobile

## PROJECTS

Stephen Novelli Portfolio | <https://github.com/snovelli1021/snovelli-portfolio> | <https://snovelli-portfolio.herokuapp.com/>  
Summary: A collection of my experience and education with GIS and full stack web development.  
Role: Sole author  
Tools: HTML, CSS, JavaScript, Bootstrap, React, EmailJS, Google Fonts.

## PROFESSIONAL EXPERIENCE

### CITY OF EVERETT

#### ENGINEERING TECHNICIAN

**08/2021 – Present**

Utility Mapping team lead for converting Classic StoryMaps to ArcGIS StoryMaps, refactored enterprise web maps into scalable web apps for more proficient consumption of data. Authored new public facing feature services and map services for external viewers.

- Indexed city record drawings and geotechnical reports using Laserfiche 11, georeferenced and digitized indexed files into GIS.
- Created sewer, water, and stormwater infrastructure in GIS and maintained data in tables.

### DOMINION ENERGY SOUTH CAROLINA

#### GIS ANALYST I

**02/2021 – 08/2021**

Primary contact for production support of internal GIS staff. Lead the project team for resolving utility network errors in a production environment and developed workflow standards. Conducted training for ArcGIS Pro and Schneider Electric's Editor XI. Engaged Created analytical GIS print media and engaged in continuous QA/QC of GIS data.

- Team lead for ArcGIS Pro training, correcting Utility Network Errors, and maintaining System Tier Subnetworks.
- Corrected source data in the Geometric Network to align with the Utility Pipeline Data Model and Utility Network rules.

#### GIS SPECIALIST II

**01/2020 – 01/2021**

- Performed user acceptance testing in the ArcPro development environment. Lead trainer and point of contact on subject specific GIS.

#### GIS SPECIALIST I

**11/2015 – 12/2019**

- Digitized natural gas infrastructure into enterprise GIS, and maintained data in tables.

## EDUCATION

**Full Stack Web Development Certificate** | UW Professional and Continuing Education | Seattle, WA | 2022

**B.S. Geoenvironmental Studies & GIS Letter of Completion** | Shippensburg University | Shippensburg, PA | 2015  
*Provost Award for the College of Arts and Sciences* | 2013 – 2014