

# Robert W. Brown III

rb3@tutanota.com

## EDUCATION

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### **Rutgers University – New Brunswick**

New Brunswick, NJ

*Bachelor of Science Degree in Environmental Planning and Design*

Jan. 2016

*Certificate in Environmental Geomatics*

### **Salem Community College**

Carneys Point, NJ

*Associate of Applied Science Degree in Sustainable Energy Technology*

May 2012

## EXPERIENCE

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### **City of Charlottesville - Public Utilities**

Charlottesville, VA

*Utilities Stormwater Technician*

June 2016 – Present

- Develop, maintain, plan, and coordinate GIS data and metadata for Stormwater Utility
- Facilitate the department in the collection of the Stormwater Utility Fee
- Write python scripts to streamline resource intensive workflows
- Map stormwater infrastructure using Trimble GPS technology

### **Rutgers Cooperative Extension Water Resources Program**

New Brunswick, NJ

*Intern*

Dec. 2014 – April 2016

- Created and managed spatial and non-spatial databases using ESRI products and MS Access
- Analyzed spatial data to provide empirical recommendations on various projects
- Provided GIS training and technical support to staff members
- Reviewed GIS and CAD products to insure accuracy

### **Rutgers Rock Wall**

New Brunswick, NJ

*Manager*

Dec. 2013 – May 2015

- Trained new staff members in safety practices and customer service
- Supervised and evaluated performance of floor staff
- Provided customer service and conflict resolution
- Taught classes on belay techniques and safety

## SKILLS

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ESRI ArcGIS Software

AutoCAD

Database Management

Python

Microsoft Suite

LIDAR Processing

Trimble GPS Technology

Git and Github

Engineering Plan Review