ESRGC
Eastern Shore Regional GIS Cooperative

April 2017
Intern Spotlight:
Carl Flint

Q: When did you graduate from Salisbury University?
A: December 2016

Q: Where is your hometown?
A: Salisbury, MD

Q: Do you have a LinkedIn?

A: I do - https://www.linkedin.com/in/carl-flint-ba8087121/

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- Carl

Q: When did you first use GIS?
A: I can't remember the first time I used Google Maps or Google Earth, but I was introduced to enterprise level GIS in my first semester at Salisbury University. In Map Interpretation and Analysis (GEOG 219) we were introduced to some broad concepts and were taught how to perform simple tasks of manipulating spatial data, field data collection and the basics of cartography.

Q: What interested you in working with the ESRGC?
A: Before working with the ESRGC I had worked on campus for several semesters as a lab assistant. In my final semester at Salisbury I decided to take an internship position for credit. When the ESRGC placed me as an intern I wanted to see how the skills and knowledge that I had developed would translate into the workplace.

Q: What project(s) did you work(ed) on as an intern?
A: While working with the Wicomico County Planning and Zoning office under Mr. Frank McKenzie I developed some automation scripts that helped him with some repetitive tasks. One of the scripts was used to systematically update the ownership information of parcel polygons based on monthly sales data from Maryland Department of Planning. Additionally I developed a tool that allowed Mr. McKenzie to rapidly deliver private contractors GIS data based on some simple inputs. Lastly I reduced redundant data entry to automatically generate a word form and inject the useful information into their GIS all from a single excel spreadsheet that they already utilized. I was an intern with Wicomico County Planning and Zoning for a semester in my senior year.

Q: Where are you working now? And what are you working on?
A: I am working at the ESRGC as a GIS Programmer. Currently I am updating a website for the Mid-Shore Regional Council and beginning to develop a dashboard application along with the Senior GIS Programmer.

Q: How has working with ESRGC prepared you for your current position?
A: Prior to becoming employed by the ESRGC I hadn't done much in the way of web development. Since then I have learned a great deal. I have learned how to properly utilize JavaScript to deploy server side applications, build native apps for Android and iOS and how to develop simultaneously on a project as a team.

Q: Have you gone to any GIS conferences? How did they go?

A: I recently attended the TuGIS conference this past month and the Delmarva GIS Conference in April of last year. Both conferences offered opportunities to network with various members of the industry ranging from Federal, State, and Local government to large enterprise corporations like ESRI and other companies from the region.

Q: Dream job? (Doesn't have to be GIS/ESRGC related)

A: Ideally I would like to start my own business as a private consultant. Until then I will be honing my skills, continuing to learn about new technology, finding a niche, networking with other members of the industry and building my reputation.

Q: What do you like to do in your spare time?

A: Thanks to my amazing wife I can safely say I do have free time every now and then. I like to spend time with her and my two year old daughter, visit family and homebrew beer.