ALEX BOYER

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SUMMARY

- Upcoming computer science graduate offering a strong foundation in software engineering and programming principles across multiple platforms.
- Skilled GIS Analyst with a solid educational background and dependable work history
- Life long learner who always strives to improve, and refine problem solving skill set.

WORK EXPERIENCE

Cooperative Strategies   June 2015 to Present
GIS Analyst / Project Coordinator

- Analyze GIS data using a variety of tools and techniques
- Perform build-out analysis, includes finding potential developable land and calculating student yields
- Create many styles of maps including choropleth, road, simple points, and many other thematic maps
- Run network analyst to show shortest paths for buses and students to walk or ride to school
- Collaborate with team members to draft reports and powerpoints to present our findings
- Provide general IT and technical assistance to other employees

Dejong - Richter LLC   December 2013 to June 2015
GIS Technician

- Geocode and maintain thousands of student records
- Edit and provide initial analysis on student GIS data
- Georeference and digitize CAD plans of school buildings

EDUCATION

Bachelor of Science (Post-baccalaureate) - Computer Science   March 2018
Oregon State University - Online
Relevant Courses Completed:

- Database Management Systems
- Web Development
- Computer Architecture & Assembly Language
- Data Structures
- Object-Oriented Design
- Introduction to CS I

Bachelor of Science - City and Regional Planning   May 2014
Minor - Geographic Information Systems and Spatial Analysis
The Ohio State University - Columbus, OH
     GPA: 3.5, GIS Club Member, CRPSA Member, APA Student Member

PROFESSIONAL SKILLS

Programming: C, C++, Python, SQL, Javacript, HTML, CSS, VBA, Windows, Linux,
GIS: ArcGIS Desktop, ArcGIS Server, ArcCatalog, ArcGIS Pro, ArcGIS Online, ArcGIS Scene, ArcGIS Globe, QGIS
Office Applications: Excel, Word, PowerPoint, Access, Outlook, Visio, Publisher
Adobe Applications: InDesign, Illustrator, Photoshop, Premier Elements, DreamWeaver