Technical Skills

Languages
C++
Java
80x86 Assembly
Visual Basic

Skills
Software Engineering
GIT
Code Documentation
Data Acquisition
Data Analysis

Basic Knowledge
HTML / CSS / JavaScript
Web Development
mySQL
Agile Development
Waterfall Development

Misc
Remote Sensing
ArcGIS
MS Windows
MS Word
MS Excel

Contact
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Courtney E. G. Kirkham

Relevant Experience

Naval Research Lab Oct 2016 – May 2017
- 1005 Balch Blvd, Stennis Space Center, MS 39529
- Developed Desktop Applications for Data Processing in Java

NASA DEVELOP (Wise County) Jan - Apr 2016
- 251 N. Bayou St., Mobile, AL 36603
- Monitoring Marsh Conditions in Coastal Alabama Using NASA Earth Observations to Support the Alabama Coastal Foundation's Restoration and Conservation Initiatives
- ArcMap 10.3
- Data Acquisition
- Data Analysis
- Remote Sensing

Self-Initiated Learning 2014 - Present
- Data Structures
- Algorithms
- GIT
- Free Code Camp – Currently working on web developer certification

Presentations
- Monitoring Marsh Conditions in Coastal Alabama Using NASA Earth Observations to Support the Alabama Coastal Foundation's Restoration and Conservation Initiatives (2016)
- International Issues in the International Space Station (2015)
- Level Up: How Video Games Affect the Health and Quality of Life of Disabled Persons (2014)
- Beach Combing Guides, MS Academy of Sciences (2013)

Organizations and Events
- RSI Hackathon – 2016 and 2017 (2nd Place in 2016)
- Computer Science Society (2016 – 2017) Founding Vice President (2016)
- Phi Theta Kappa, Omnicron Alpha Chapter (2012 -2015), Historian (2013)
- Gaston Point Elementary Volunteer Teaching Aide (2012)

Honors and Awards
- RSI 2016 Hackathon – 2nd Place (2016)
- Award for Excellence in Honors, MGCCC (2013, 2015)
- Award for Excellence in Computer Science, MGCCC (2014)

Professional Summary
- I am a curious, enthusiastic individual who enjoys seeking out challenges and finding creative solutions.
- I remain positive and productive in stressful situations. Whether working with a team or on my own, I channel high-pressure energy to focus on project completion.

Education
2015 - Present B.S. Applied Computer Science, University of Southern Mississippi
    Minor: Mathematics
    Expected Graduation December 2017
2012 - 2015 A.A.S. Computer Science, MGCCC Honor's College