Grace Neal

1001 E Playa Del Norte Dr #1226
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(623) 414-2808

Education

Bachelor of Science in Computer Science (Cyber security)   May 2023
Minor in Criminology and Criminal Justice   3.6/4.0 GPA
Ira A. Fulton School of Engineering
Arizona State University

Experience

Research Assistant, Arizona State University   January 2020 - Present
  Tempe, AZ
- Write programs in Python or R to solve problems, download data, or process data
- Visualize data using Tableau, Power BI, and other visualization libraries in order to provide analysis with little explanation
- Research different solutions to problems including different equations/calculations that can be applied or reviewing literature to discover known solutions and uncover unknown ones.

Skills
- Advanced in Java, Python, and R
- C/C++ Novice
- Intermediate in HTML and CSS
- Advanced in Microsoft Word and Excel

Projects

SPYN – Introduction to Engineering
- Build a car from an EV3 LEGO kit and program it to autonomously complete a maze using MATLAB.

FFAR – International Logistics and Productivity Improvement Laboratory
- Research assistant in Market Intelligence and Visualization for in order to provide small farmers with easy-to-understand information to maximize profits in the Arizona-New Mexico region.

Community Involvement

Women in Computer Science (WiCS)

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- o Attend events and workshops to better my knowledge and opportunities in the Computer Science field.