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| Samantha Bartlett  Junior Software Engineer | |
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| CONTACT Phone icon 903-261-2924  Email icon bartsama87@gmail.com  Globe icon bartlett-s.github.io/Portfolio | | | Summary Fast learning and ambitious computer science graduate with skills in object-oriented programming and digital art. I have a passion for problem solving, video games and 3d art design and I hope to turn that passion into a career. | | |
| SKILLS  * Windows * linux * C++ * Java * Javascript * Python * Visual Studio * eclipse * Pycharm * Github * jira | | | EXPERIENCESoftware Test Engineer | Actalent(Trane Technologies) 12/2021 – 4/2022  Investigate and manage lab test requests • Keep reports on data analytic operations • Perform software updates • Report software defects • Validate software fixes • Manual testing on HVAC equipment • Finding ways to automate testing Mathematics Tutor | Instructor | Kilgore College 8/2011 – 4/2020  Supervising student tutors • Monitoring student activity • Overseeing learning in the lab while on duty • One on one math instruction Projects Employee database system using Java   * Allowed admin user to add and remove employees from the system * System allowed for users to change their password * System included an employee messaging system so employees could communicate * Employee information was stored locally in a database * Employee messages were stored separately and cleared after the employee was removed from the database   Raspberry PI weather monitoring system using Python   * Weather station checked the temperature and humidity * Tracked the light level to approximate time for sunrise and sunset * Automatically reported information to json file on set time frame * Information was also loaded into a CanvasJS chart to be accessible online * Added colored lights to quickly tell if temperatures or humidity was in a warning range | | |
| EDUCATIONBS in Computer Science May 2021 | 3.458 GPA  Southern New Hampshire University  Concentration in Software Engineering AS in Mathematics May 2012 | 3.64 GPA  Kilgore College | | |