

## Experience

- **ASRC Federal Vistronix** **Fort Collins, CO**  
*Software Developer* *Jan 2019 – Present*
  - Worked on web applications in support of a contract with the USDA National Resource Conservation Service (NRCS).
- **ASRC Federal Mission Solutions** **Moorestown, NJ**  
*Software Engineer, Display Systems* *Jun 2018 – Dec 2018*
  - Worked on an Independent Research and Development (IRAD) project that experimented with map and graphic updates to the Tactical Situation (TACSIT) display.
  - Developed scripts that aided in converting the department build system to CMake which drastically reduced build times and improved build stability.
  - Participated in a Pair Programming pilot that doubled as an opportunity to mentor a new employee.
- **MCG Strategic** **Marlton, NJ**  
*Software Engineer* *Feb 2017 – May 2018*
  - Lead backend developer and maintainer of client websites, web apps, and mobile apps.
  - Contributed to the creation of engineering process best practices to strengthen development and QA workflow (deploying via Git, Bitbucket/JIRA integrations, Slack integrations).
  - Designed and implemented internal automation tools that include an app build/delivery system and a weekly time report generation system.
- **ASRC Federal Mission Solutions** **Moorestown, NJ**  
*Software Engineer, Display Systems* *Mar 2015 – Feb 2017*
  - Designed, developed, and tested solutions in CMMI Level 5 for the U.S. Navy's real-time, mission critical Aegis Ballistic Missile Defense (BMD) system (intern from Mar – May 2015).
  - Nominated as a mentor to help new employees adjust to their position.
  - Lead developer of the display system for the Littoral Combat Ship's (LCS) SeaRAM weapon system.

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## Education

- **Rowan University** **Glassboro, NJ**  
*Bachelor of Science, Computer Science* *Sept 2011 – May 2015*

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## Technical Skills

- Experience developing Desktop and CLI applications using: C++, Java, Python, C#.
- Experience developing Websites, Web Apps, and APIs using: LAMP stack (Linux, Apache, MySQL, PHP), Flask (Python framework), JavaScript (jQuery, Angular, Node, Vue).
- Experience developing native Android apps (Java) and hybrid mobile apps (Apache Cordova).
- Experience using relational (MySQL, MariaDB, PostgreSQL) and NoSQL (MongoDB, Firebase) databases.
- Experience with concrete5, WordPress, and Drupal Content Management Systems (CMSs).
- Experience writing Bash and Python scripts to automate processes and aid in development.
- Experience as a member of Agile and Kanban teams utilizing JIRA to track issues.
- Experience with Git, ClearCase, and Subversion version control.
- Experience debugging software with visual debuggers and the command line GNU debugger (GDB).
- Very comfortable with Windows, macOS, and Command Line Interfaces (Unix, Linux, Solaris).
- Experience installing, maintaining, and relocating data center hardware.