

Experience

- **Madwire** **Fort Collins, CO**
Senior Software Engineer II *Mar. 2019 – Present*
 - Implemented new features and fixed bugs in the company's internal account management software
 - Provided guidance, mentorship, and technical direction to a team of software engineers
 - Worked with product managers and senior leadership to plan and execute company vision
 - Designed and developed a scalable credit escrow system to manage client transactions
- **ASRC Federal Mission Solutions** **Moorestown, NJ**
Software Engineer, Display Systems *June 2018 – Dec. 2018*
 - Worked on a research and development project that experimented with map and graphics updates
 - Developed scripts that aided in converting the department build system to CMake which drastically reduced build times and improved build stability
- **MCG Strategic** **Marlton, NJ**
Software Engineer *Feb. 2017 – May 2018*
 - Lead backend developer and maintainer of client websites, web applications, 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 developed internal automation tools that include a mobile app build/delivery system and a weekly time report generation system which saved several hours of manual work each week
- **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
 - 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

Education

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

Technical Skills

- Experience developing desktop and command-line interface (CLI) applications using:
 - C++, Java, Python
- Experience developing websites, web applications, and APIs using:
 - JavaScript (Node.js, Vue.js, jQuery), Python (Flask), PHP (Yii, Phalcon, Laravel)
- Experience managing relational (MySQL, PostgreSQL) and NoSQL (MongoDB) databases
- Experience using Git, ClearCase, and Subversion version control systems
- Experience debugging software with visual debuggers and the command line GNU debugger (GDB)
- Experience developing and deploying applications using Docker
- Experience as a member and leader of Agile teams utilizing Jira and Clubhouse to track issues
- Managed, maintained, and developed websites using concrete5, WordPress, and Drupal CMSs
- Very comfortable with macOS, Unix-like (Unix, Linux, Solaris), and Windows operating systems