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Development Experience

Software Engineer @ Modular Mining: Jan 2019 - Present

Tech Stack: C#, Java, Linux, REST, Python, Bash, Powershell, Git, vmware

- Designed and Implemented a distributed test automation system that reduced the time for regression tests by over 75%
- Maintain and extend continuous integration pipeline that guarantees system integrity and safety
- Contribute to technical code reviews using TFS, Confluence, and Crucible

Software Development Intern @ Hexagon Mining: May 2018 - Dec 2018

Tech Stack: C#, .NET, Powershell, DevExpress, Tortoise SVN

- Member of a development team in Agile Development and Scrum workflows for enterprise software products.

Software Development Intern @ PolyPrint: May 2017 - May 2018

Tech Stack: C#, .NET, Windows Services, WinForms, ASP, Git

- Reduced monthly inventory time of 10,000 sq ft factory by 50%
- Developed reporting tools for logistics and inventory part tracking

Education

BS: Mechanical Engineering

BS: Mathematics -- Computer Science Emphasis

Minor: Computer Science

Graduation date: DEC 2018

Additional Skill Sets

| Languages | Environments/Practices/Conventions | Libraries/Frameworks |
|------------|------------------------------------|----------------------|
| Java | *nix / windows | .NET |
| Python | Entity Framework | SQL and NOSQL |
| SQL, MSSQL | Test Automation | Spring |
| C | REST | Spring Boot |
| C# | Git, SVN | Hibernate, JPA |
| Bash | Object Oriented Design | Node |
| Powershell | TCP/IP | Expressjs |
| js ES6 | Scrum | React (Novice) |
| HTML/CSS | | GraphQL (Novice) |