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Development Experience

Software Engineer @ Modular Mining: Jan 2019 - Present

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

- 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

- 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	Frameworks/Technologies/Environments	
SQL, MSSQL	Unix	.NET
Python	Linux	Algorithms
Java	Windows	Git
C	ASP.NET MVC	Hibernate, JPA
JavaScript	RESTful Conventions	Spring, Spring Boot
Bash	Ninject	Product Development
Powershell	SCRUM	Test Automation
HTML/CSS	TCP/IP	Object Oriented Design
C#	Entity Framework	SQL and NOSQL