Mica Lewis

Software Developer

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Skills

Programming Languages	C++, C, C#, Java, Python, MIPS Assembly, Lisp, Erlang, Smalltalk, Javascript, HTML, GLSL, Bash, PostgreSQL
Development Software	Visual Studio, VSCode, Eclipse, Notepad++, IntelliJ, SQL Server Management Studio, Vim, PyCharm, gdb, gcc, g++
Technologies	Django, Node.js, .NET, Elastic Search, OpenGL, WebGL, Arrayfire, Numpy, NGINX, AWS, Three.js, Autodesk Forge

Experience

4Di Engineering Team Lead	Lead a small team of engineers through daily stand-ups, task management and documentation. Met with customers to directly manage software requirements. Wrote a web-based interface using JavaScript, Bootstrap, NGINX, Node and AWS services. Wrote GPU accelerated data analysis using Python and Arrayfire. Wrote documentation for collaborating with outside teams and new hires. Researched, chose and self taught various software solutions March 2019
Thomson Reuters Software Developer	Used JavaScript and .NET to add to and maintain features on a web based search engine. Built a tool to compare content between SQL Server and Elastic Search implementations of search software. Collaborated with senior developers on designing and implementing small projects. January 2017 – August 2017
Rochester Institute of Technology Academic Tech Support	Provided support to students and teachers in the use of academic software via phone, in person and text conversations. August 2015 – December 2016

Education

College	Rochester Institute of Technology, Rochester NY Bachelor of Computer Science, August 2019 GPA: 3.0
Courses	Discrete Math for Computing, Concepts of Computer Systems, Intro to Computer Graphics, Analysis of Algorithms, Programming Language Concepts, Intro to Intelligent Systems, Fundamentals of Computer Security, Advanced Programming Skills, Computer Graphics Independent study