Mica Lewis

Software Developer
Engineering Team Lead

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Education

College	Rochester Institute of Technology, Rochester NY Bachelor of Computer Science, expected August 2019
Courses	Computer Science for AP students, Discrete Math for Computing, Mechanics of Programming, Intro to Computer Science Theory, Intro to Software Engineering, 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

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

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. 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. 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