

Arjun Namineni

Software Engineer

[arjunnamineni.com](mailto:arjunnamineni@gmail.com) || arjun.namineni@gmail.com || github.com/ArjunNamineni

SUMMARY

A software engineer passionate about building exceptional applications that improve people's lives through the use of efficient, scalable, and autonomous software. Three years of experience as a full stack software engineer (database and web app) in the SaaS ERP industry. Looking for a challenging software engineering position in a fast paced environment.

KEY SKILLS

› Java › T-SQL › JavaScript › Git › Linux › HTML5 › CSS3 › C#

WORK EXPERIENCE

Software Engineer Co-op @ Cumulus Consulting LLC

Jan 2017 - Apr 2017 || Troy, MI

- › Designed and implemented JavaScript applications to streamline ERP workflow and optimize labor processes
- › Saved hundreds of man hours in labor per month for multiple customers
- › Built and maintained browser plugin to enhance Plex's ERP software

Software Engineer Co-op @ Plex Systems Inc

Jun 2014 - Dec 2016 || Troy, MI

- › Designed and built a tool to compare thousands of ERP software configurations between hundreds of customers for thesis
- › Developed and maintained cloud ERP applications used by manufacturing firms
- › Wrote server side and client side software with extensive usage of C#, T-SQL, JavaScript, JQuery, HTML, CSS, and Git

Engineer Co-op @ AVL

Jun 2013 - Jun 2014 || Plymouth, MI

- › Benchmarked direct injection and BSG systems for combustion engines
- › Wrote engine description and bill of materials for Chrysler's Tigershark 2.0L

PROJECTS

Culminating Undergraduate Thesis

- › Designed and developed a scalable framework and software to compare any number of software configuration types of Plex's ERP customers
- › Wrote complex queries to sequence and aggregate massive data sets
- › Saves hundreds of hours in testing and impact analysis

Computer Engineering Senior Capstone

- › Designed and prototyped a scalable, low cost, and wide range telemetry system for remote areas using RF networks
- › Wrote a human machine interface to aggregate real-time GPS data
- › Used Node.js and MongoDB on an Amazon Web Services server

EDUCATION

Kettering University

Oct 2013 - Aug 2017 || Flint, MI

- › Bachelors in Computer Science & Computer Engineering
- › GPA: 3.87; Dean's list every semester
- › Honor societies: Tau Beta Pi, Eta Kappa Nu, Upsilon Pi Epsilon
- › \$20,000 per year in scholarships

Study Abroad

Spring 2017 || Ulm, Germany

- › Studied Computer Engineering
- › Traveled to 21 European countries

TECHNICAL SKILLS

Programming Languages

C/C++, JQuery, JSON, AJAX, Bash, Assembly, MATLAB, VBScript, Labview

Software Tools

Agile, Grep, TCP/IP & OSI, Node.js, .NET, IIS, Apache, OOP Design, VIM, UI/UX, JIRA, MVC, MongoDB, Bower, NPM, SSH

ACTIVITIES

- › Founder of VEX Robotics team
- › FIRST Robotics volunteer and mentor
- › Beta Theta Pi Fraternity Treasurer
- › Student Government Council Assistant Director
- › Traveling, Hiking, Biking, Movies