Luke B. Peterson

peterson.lukeb@gmail.com
(612) 245-9863

EDUCATION

Bachelor of Science, Computer Science
University of Minnesota, June 2016

SKILLS

Languages & Software: .Net, .Net Core, AWS, S3, AngularJS, Vue.js, SQL, HTML, CSS, Agile, ADO, PowerBI, Python, Entity Framework

WORK EXPERIENCE

Software Engineer   Sept 2017 - Present
ddms, inc. Saint Paul, MN
- Full stack development on an agile team using .Net and several modern JS frameworks across several projects
- Modified a CMS library to use the remote S3 file system instead of the local file system for small scale video streaming
- Led company wide product development and idea brainstorming 'hackathon'
- Combined SQL and backend code to perform data analysis in order to find and fix anomalies in historical data, paving the way for system architecture upgrades
- Facilitated triage meetings with QA, product owners, and clients
- Built a powerBI dashboard using custom python visuals to impress and secure client contracts
- Collaborated building an internal powerBI dashboard to break down costs by client, pieces of work, story points, and more to greatly improve the bug triage process

Systems Analyst   Sept 2016 - Sept 2017
Allianz Life, Minneapolis, MN
- Full stack development of internal Java tools
- Dev lead on one of the first Agile teams within company
- Implemented CI processes to improve project build and deployment time
- Utilized dataflow analysis in order to determine downstream affects of product changes

Software Development Intern   Jun 2016 - Sept 2016
Allianz Life, Minneapolis, MN
- Developed front end for internal web tool using AngularJS
- Developed back end for internal web tool using .Net
- Automated unit testing with a focus on test driven development

CAREER DEVELOPMENT

Conferences Attended
- DevOps Days Minneapolis - August 2019
- Eyeo Festival - June 2019
- Minnebar - April 2019
- Esri Developer Summit - March 2018