MICHIELU MENNING

Software Engineering

PROFESSIONAL STATEMENT:

Detail oriented and highly adaptable professional who is eager to surround himself with top professional developers and construct quality products.

PROFILE:

Education:

B.S. Software Engineering, Iowa State University
- 2015 - 2019
- 3.77/4.00 GPA
- Iowa State's Dean's list all eight semesters

Phone:

+1 (319) 290 5344

Email:

mich.menning@gmail.com

Website:

www.michielu.com

Github:

https://github.com/Michielu/

SKILLS:

Programming Languages

JavaScript, Java, Python C++, C, SQL, Typescript, HTML, CSS

Frameworks and APIs:

AngularJs, ArgGIS, React, React Native, Bootstrap, ExpressJS, EJS, MongoDb, Spring Boot

Software and Tools:

VSCode , Eclipses, Git Bash, Github, Jira, NodeJS, Jupyter Notebook, Expo, mLab, Heroku

WORK EXPERIENCE

Securian Financial   St. Paul, Minnesota
Engineering Analyst & Full Stack Developer   June 2019 - Present

- Constantly communicate with product and business owners to deliver reliable new features and enhancements for our 60,000 unique monthly users.
- Lead daily team standups and engage in other Agile development processes

The Boeing Company   Bellevue, Washington
Analytics & Information Management Services Intern   May 2018 - August 2018

- Architected and developed a service that carefully reads data and generates graphs to help management make data driven decisions.

InTrans (*Institute for Transportation*) Ames, Iowa
Lead Front-End Developer   September 2018 – May 2019

- Lead a team of three front end developers in brainstorming, architecting, and developing a new UI for construction management.
- Save construction managers and workers hours every week by reading sensor data and automating processes.

Union Pacific Omaha, Nebraska
Web Development Intern   May 2017 - August 2017

- Designed and implemented an AngularJS component that instructs developers into using company tools.
- Developed two reusable AngularJS components to improve developer productivity
- Incrementally upgraded a multi-user live application without any downtime

OTHER EXPERIENCE

Python Project—Stock Bot   *2020*
- Implement a fluid Python architecture to enable stock prediction, graphing, and test personal stock trading strategies with historical and current data.
- Script to automate personal stock trading to maximize stock gains and minimize losses

Full Stack JavaScript Project – True Badge   *2019-2020*
- Design, create, test, and deploy web application to help name pronunciation for professional settings.

LEADERSHIP

Community Adviser for a diverse dorm hall   August 2016 - May 2018
- Motivate and empower 50+ freshman to excel in college by providing resources and organizing events.
- Lead bi-weekly meetings of 30+ participants