

# Michielu Menning

Software Engineer/Full Stack Developer

## WORK EXPERIENCE

### Securian Financial, St. Paul, MN — Engineering Analyst

June 2019 - PRESENT

- Regularly communicate with product and business owners to deliver new features and enhancements for our 60,000 unique monthly users.
- Lead an external site rebrand with offshore and local contractors.
- Lead daily team standups and engage in other Agile development processes.

### The Boeing Company, Bellevue, WA — *Analytics & IT Intern*

May 2018 - August 2018

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

### InTrans, Ames, IA — *Lead Front-End Developer*

August 2018 - May 2019

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

### Union Pacific, Omaha, NE — *Web Developer Intern*

May 2017 - August 2017

- Convert AngularJS components that enable developers to use consistent web standards and company approved formats.
- Developed two reusable AngularJS components to improve developer productivity

## PROJECTS

### True Badge — *Full Stack JS Project*

- Design, create, test, and deploy a web application to help name pronunciation for professional settings.
- <https://true-badge-ui.herokuapp.com/b/MichMenn4153>

### Stock Bot — *Python Project*

- 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.

## CONTACT

3025 Bronson Drive  
Mounds View, MN 55112  
(319) 290-5344  
[mich.menning@gmail.com](mailto:mich.menning@gmail.com)

## WEBSITES

[www.michielu.com](http://www.michielu.com)  
<https://github.com/Michielu>

## EDUCATION

**B.S. Software Engineering,**  
**Iowa State University**  
August 2015 - May 2019  
Magna Cum Laude- 3.77/4.0  
Dean's List all 8 semesters

## SKILLS

**Programming Languages:**  
JavaScript, Typescript, Java,  
Python, Golang, Sass, C++,  
C, SQL, HTML, CSS

**Frameworks and APIs:**  
AngularJS, ExpressJS, React,  
Jest, React Native, NestJs,  
Bootstrap, ArgGIS, EJS,  
MongoDb, Spring Boot

**Software and Tools:**  
VSCode, NodeJS, AWS,  
Babel, Heroku, Git, Jira,  
Eclipses, Jupyter Notebook,  
mLab