

# MICHELU MENNING

Software Engineering: Graduation: May 2019

## PROFESSIONAL STATEMENT:

Detail oriented and highly adaptable professional who has experience in various industry as a developer, analyst, and tester. Eager to surround myself with top professional developers and construct quality products.

## PROFILE:

### Education:

B.S. Software Engineering, Iowa State University

- 3.75/4.00 GPA
- Iowa State's Dean's list all seven semesters
- Graduation: May 2019

### Phone:

+1 (319) 290 5344

### Email:

michielu@iastate.edu

### Website:

www.michielu.com

### Github:

<https://github.com/Michielu/>

## SKILLS:

### Programming Languages

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

### Frameworks and APIs:

Angular, ArgGIS, React, Bootstrap, Express, EJS

### Software and Tools:

Eclipses, VSCode, Atom, Git, TeradataSQL, SQL Developer, Microsoft Office

## WORK EXPERIENCE

### *The Boeing Company* Bellevue, Washington

*Analytics & Information Management Services Intern*

May 2018 - August 2018

- Architected and developed a dynamic tool that allows management to make data driven decisions.
- Perform ETL data loads on a Data Warehouse to ensure accurate records.

### *InTrans (Institute for Transportation)* Ames, Iowa

*Lead Front-End Developer*

September 2018 - Current

- Lead a team of three front end developers in brainstorming, architecting, and developing a new UI for construction workers.
- 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

### *PTC* Blaine, Minnesota

*Software Engineer Intern*

May 2016 - August 2016

- Developed an automation test process for running tests that reduced manual testing
- Created and documented test cases which were used as the basis for test automations

## OTHER EXPERIENCE

### *Project Manager and Lead Developer*

- Managed the creation of a Java based 2D application from scratch
- Reported weekly updates to gauge progress of the team to authority figures

## 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

### *Generation Peace Academy*

August 2014 - June 2015

- Faith based yearlong leadership program for high school graduates
- Personally raised over \$35,000 in person to person sales for various service projects.