

MICHIELU 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 provide quality products.

PROFILE:

Education:

*B.S. Software Engineering,
Iowa State University*

- 3.76/4.00 GPA
- Iowa State's Dean's list all six 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:

Angular, 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.

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

Back-end Developer for chrome extension (HackISU Hackathon)

- Communicated with front-end developers to orchestrate an efficient chrome extension
- Used chrome API's to filter http requests to block unwanted sites

Team lead for software architecture project

- Coordinated with six other team members throughout the semester to ensure project success
- Created microservice for existing application.

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.