# Kiet **Ho**

madebykiet.com | linkedin.com/in/kiet-ho/ | github.com/Kitenite
hoakiet98@gmail.com | (949) 836-1199 | Minneapolis, MN (open to relocation)

## EDUCATION

**University of Minnesota - Bachelor of Science**                                Minneapolis, MN
**Major:** Computer Science, Management Information System                        Graduating May 2022
**Minor:** Product Design, Supply Chain and Operations Management
**Technical GPA:** 3.914 | **Cumulative GPA:** 3.511
**Honors:** Dean's List

## WORK EXPERIENCES

**Veritas Technologies**                                                          Roseville, MN
Software Engineering Intern                                                       June 2020 - August 2020
- Implement C/C++ memory error detection tool to flagship product of 500+ developers
- Lead team in design and implementation of defect reporting pipeline
- Configure build systems to add new tool, automated detection of 4000+ defects in production

**Voy Audio Tour**                                                               St. Paul, MN
Software Developer - Cofounder                                                    January 2018 - August 2019
- Lead team in developing full-stack AR platform on mobile with Swift and Kotlin (Java)
- Design database schema and make REST API calls to AWS server
- Interview customers to generate Agile user stories, acquire 300+ users in 3 months

**Medtronic**                                                                    Mounds View, MN
Process Improvement Intern                                                        June 2018 - August 2018
- Perform data cleansing for 5 different product lines and create 14-page guideline for Master Data access
- Interview 30+ planners for SAP tool usage data, visualize findings to department directors
- Lead team meetings, set agenda and attend Lean Sigma workshops on process improvement

**Kiblog** – UX Design Intern                                                    January 2018 – April 2018

## TECHNICAL PROJECTS

**Machine Learning Digit Recognizer** - https://madebykiet.com/projects/digit_recognizer
- Train model with Python and TensorFlow using MNIST dataset to recognize handwriting digit
- Deploy model to production with Docker and AWS EC2, make API calls to query result
- Program web client using React, Node.js and Express.js (JavaScript, HTML, CSS)

**Synchronous Music Companion App -** https://kpractice.com
- Create full-stack Progressive Web App in Angular with offline caching, lazy-loading and reactive patterns (Rxjs)
- Design user table, authentication, storage scheme and NoSQL database implemented with Firebase REST API
- App gained 100+ unique visits and is used daily by professional and college musicians

**Social Credit App (Hackathon) -** https://devpost.com/software/socialize
- Create progressive web app using Dart and Flutter that uses social credit system to make meeting new people safe
- Design user table and database implemented with Google Cloud API
- App created for Major League Hacking event, featured on MinneHack 2020 projects blogpost

## SKILLS

- **Languages:** Python, JavaScript (Typescript), Java, C, SQL, Swift, Perl, SCSS
- **Tools:** AWS, Docker, XCode, Android Studio, Jira (Agile), Adobe Suite, Git, Firebase
- **Frameworks:** Node.js, Angular, React.js, Express.js, TensorFlow
- **Soft Skills:** Project Management, Public Speaking, Bilingual (Vietnamese)

## AWARDS

- **2019**   U-Spatial Mapping Grand Prize Winner
- **2019**   American Public Media Horizon Fund
- **2018**   Minnedemo 30 Presenter
- **2018**   Holme's Center Biz Pitch Finalist
- **2017**   tBRS Innovation Award Winner
- **2016**   MD Visual Arts 1st Place Winner
- **2015**   MD Visual Arts 2nd Place Winner