

Kiet Ho

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EDUCATION

University of Minnesota - Bachelor of Science

Pursuing: Computer Science | **Declared:** Management Information System

Minoring: Product Design, Supply Chain and Operations Management

Technical GPA: 3.834 | **Honors:** Dean's List

Minneapolis, MN
Graduating May 2021

Y Combinator Startup School – Spring Class of 2018

Batch Company: Voy Audio Tour

Coursework: Startup mechanics, fundraising, launching a technology product and user metrics

Minneapolis, MN
Spring 2018

WORK EXPERIENCES

Voy Audio Tour

Software Developer

St. Paul, MN
January 2018 - August 2019

- Lead team in developing full-stack AR platform to 300+ users
- Develop and test iOS and Android application with Swift (Objective-C) and Kotlin (Java)
- Design database and make REST API calls to AWS server

Medtronic

Process Improvement Intern

Mounds View, MN
June 2018 - August 2019

- 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

Kidblog

Product Development Intern

Minneapolis, MN
January 2018 - April 2019

- Redesign core product's UI/UX used by 10000+ students using Adobe Suite
- Deliver complete redesign of over 50 artboards and widgets for company web application in 3 months
- Set and execute quarterly, weekly, and daily deliverables to CEO

TECHNICAL PROJECTS

Augmented Reality Audio App - <https://www.thevoyapp.com>

- Develop iOS and Android application using Swift and Java that allows users to create geofenced audio recordings
- Make HTTP calls to AWS DynamoDB and AWS Amplify server for authentication and query tour data
- App raised over \$10,000 of funding, won multiple awards and was acquired by American Public Media

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 interface using React, Node.js and Express.js (JavaScript, HTML, CSS)

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 Firebase REST API
- App created within 24 hours for Major League Hacking event, featured on MinneHack 2020 projects blogpost

SKILLS

- **Languages:** JavaScript (ES6), Java, Python, HTML, CSS, Swift, Kotlin, C, SQL
- **Tools:** AWS, Docker, XCode, Android Studio, Agile, Adobe Suite, GitHub, Firebase
- **Frameworks:** React, Node.js, Express.js, TensorFlow, Vue.js, Flutter
- **Business 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