

Kiet Ho

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EDUCATION

UNIVERSITY OF MINNESOTA BACHELOR OF SCIENCE

Graduation May 2021 | Minneapolis, MN

Major: Management Information Systems,
Operations Management

Minor: Computer Science, Product Design,
Business Analytics

Programming Coursework:

- Algorithms and Data Structures
- Machine Architecture and Organization

Information Systems Coursework:

- Data Engineering
- Information Security

Honors: Dean's List | GPA: 3.44

Y COMBINATOR STARTUP SCHOOL

SPRING CLASS OF 2018

Batch Company: Voy Audio Tour

Coursework:

- Startup mechanics and metrics
- Launching a technology product
- Fundraising and building a userbase

SKILLS

Languages:

JavaScript (ES6), Java, Python, HTML, CSS,
Swift, C, SQL, R, XML, Dart

Tools:

AWS, Docker, IntelliJ, XCode, Android Studio,
Agile, Adobe Suite, GitHub, Firebase

Frameworks:

React, Node.js, Express.js, TensorFlow,
Vue.js, Flutter

Business Skills:

SCRUM, Project Management, Power BI,
Public Speaking, Bilingual (Vietnamese)

AWARDS

- 2019** U-Spatial Mapping Competition
- 2018** Minnedemo 30 Presenter
- 2018** Holme's Center Biz Pitch Finalist
- 2017** tBRS Innovation Award Winner
- 2016** MD Visual Arts Competition Winner

WORK EXPERIENCES

VOY AUDIO TOUR

SOFTWARE DEVELOPER

January 2018 - August 2019 | St. Paul, MN

- Lead team in developing full-stack AR platform to 300+ users
- Develop and test mobile application with Swift and XCode
- Design database and make REST API calls to AWS server
- Implement application and web analytics using GA and Firebase

KIDBLOG

PRODUCT DEVELOPMENT INTERN

January 2018 - April 2018 | Minneapolis, MN

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

MEDTRONIC

PROCESS IMPROVEMENT INTERN

June 2018 - August 2018 | Mounds View, MN

- Create 14-page guideline for Master Data access and perform data cleansing for 5 different product GTINs
- Interview 30+ planners for SAP tool usage data collection
- Visualize project report using Power BI and SAP tool

TECHNICAL PROJECTS

MACHINE LEARNING DIGIT RECOGNIZER

https://madebykiet.com/projects/digit_recognizer

- Train model to recognize handwriting digit with TensorFlow using MNIST dataset | 87% accuracy
- Deploy model to production with Docker and AWS EC2, making API calls to query result
- Develop web interface using React, Node.js and Express.js

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 for tours
- Perform digital signal processing using Apple's Audio Kit
- Make HTTP calls to AWS server to get user and tour data

SOCIAL CREDIT APP

- Develop progressive web application using Dart and Flutter that uses social credit system to make meeting new people safe
- Make REST API calls to Google Cloud servers for user data
- Design user table and database implemented with Firebase