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