

# Charles Hetterich

chetterich.com

## ABOUT

I am a software developer, UI/UX designer, & entrepreneur. With everything I create, I take great pride & will always hold myself to a high standard of quality.

## AWARDS

WWDC global student scholarship 2016  
WWDC global student scholarship 2017

## HOBBIES

Climbing, Working Out, Piano, Game Design, Digital Art, Traveling, Music Composition, Hiking, Podcasting

## EXPERIENCE

### 2019 - Present **TABLE DATE** | *Founder*

- Conceptualized all features of a production ready minimum viable product for an entrepreneurial venture
- Organized short, medium, & long term flexible plans for software development, funding, business partner acquisition, initial launch, & further marketing goals
- Delivered product pitches at pitching competitions to local VC's
- Configured & maintained AWS testing environment
- Built and created thorough testing suite for scalable Node JS, GraphQL, API server
- Designed & built React Native app to interact with backend API

### 2020 - Present **PA JOE** | *Freelance Project Manager*

- Organized & executed a plan with the client to create a product they had conceptualized
- Reviewed & selected among several potential teams to build product
- Organized client's desires in a clear & concise fashion for the development team
- Ensured product quality & that correct coding practices were being used by developers

### 2019 - Present **DIVER NOW** | *Freelance iOS & Backend Developer*

- Developed client's social media app for users to create & view posts on a world map
- Configured AWS Environment (EC2 Servers, RDS Databases, & S3 Cloud Storage)
- Managed, refactored, & scaled backend codebase as project complexity increased

### 2018 - 2019 **MBMS** | *Software Engineer*

- Created a production ready application (in C#, SQL, & JS) that is used with other MBMS products
- Conduct unit, integration, & regression testing
- Wrote & maintained technical documentation

## EDUCATION

### BACHELORS OF SCIENCE

University at Buffalo

2020 | 3.6 GPA

Major in **Computer Science**

Minor in **Mathematics**

## SKILLS

React

TypeScript

C#

JavaScript

React Native

SQL

GraphQL

Swift

Sequelize

Unity

C++

Node JS

Product Design

UI / UX Design

Illustrator