

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

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

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