Charles Hetterich

chetterich.com

ABOUT
Software developer, UI/UX designer, entrepreneur. With everything I create, I take great pride & always hold myself to a high standard.

AWARDS
WWDC Global Student Scholarship 2016
WWDC Global Student Scholarship 2017

HOBBIES
Climbing, Game Design, Digital Art, Piano, Traveling, Music Composition, Hiking, Podcasting, Exercising

SKILLS

React · TypeScript · C#
JavaScript · React Native
SQL · GraphQL · Swift
Sequelize · Unity · C++
Node JS · Product Design
UI / UX Design · Illustrator

EXPERIENCE

2019 - Present
Buffalo

TABLE DATE | *Founder & App Developer*
- Conceptualized all features of a production-ready dating app where users engage in a texting conversation prior to 'swiping' on a potential match
- Organized short & long term flexible plans for software development, funding, business partner acquisition, initial launch, & further marketing goals
- Delivered product presentations at pitching competitions to local VC's
- Configured & maintained AWS testing environment with CI/CD capabilities
- 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
Buffalo

PA JOE | *Freelance Project Manager*
- Organized & executed a plan with client to create an insurance claim app 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
Buffalo

DIVER NOW | *Freelance iOS & Backend Developer*
- Developed client's social media app for scuba divers 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
Buffalo

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