Christian Norris

email | phone number | location

# ***~~Wrk~~*** ***~~Exp~~***

## ***~~sw~~*** ***~~Eng~~***/Scrum Master | ASRC Federal | June 2022-Present

* Built, ***~~tst~~***ed, and ***~~del~~***ed a new ***~~Lg~~*** ***~~sw~~*** component to a ***~~Cust~~*** using Java, C++, and Python/JUnit for ***~~tst~~***ing. A small ***~~Tm~~*** of myself and two others fulfilled this contract from start to finish.
* Awarded a Certificate of Appreciation for ***~~Dsgn~~***ing and ***~~Impl~~***ing an event ***~~Prcs~~***ing system ***~~Btwn~~*** Java, C++, and Ada using a pub/sub messaging system and a factory to perform type casting.
* Led daily standup meetings for my ***~~Tm~~***, planned Jira stories sprint-by-sprint, and ***~~Wrk~~***ed closely alongside both ***~~Eng~~***s and ***~~tst~~***ers to fulfill a contract’s ***~~Rqmt~~***s from start to finish.

## Associate ***~~sw~~*** ***~~Eng~~***/Video Content ***~~Spcl~~***ist | Blitz.gg | August 2020-January 2022

* ***~~Eng~~***ed a content ***~~recmmndtn~~*** algorithm leveraging Javascript and Node.Js while ***~~Wrk~~***ing ***~~w/~~*** data ***~~Eng~~***s to ***~~Opt~~*** user parameters, ***~~Ld~~***ing to a significant boost in click-through rates.
* Wrote, recorded, and edited video content for the 200+ million users using the Blitz.gg platform.

# Technical Skills & Abilities

## Desktop and Backend ***~~Dvlpmnt~~*** | 5-7 ***~~Yr~~***s

* C++, Java, C# (***~~w/~~*** .NET), Python, C

## SQL and NoSQL ***~~DB~~***s | 4 ***~~Yr~~***s

* PostgreSQL, MySQL, AWS, Azure, Google Cloud Platform, MongoDB

## Web and Mobile ***~~Dvlpmnt~~*** | 4 ***~~Yr~~***s

* ***~~lang~~*s:** Javascript, TypeScript, HTML5, CSS3, Swift, PHP
* **Frame*~~Wrk~~*s:** React, Node, Spring boot, Angular, Express, React Native, SwiftUI, UIKit

# Personal ***~~Proj~~***s

## ***~~Lg~~***-scale ***~~txt~~*** Replacement Desktop App

* ***~~Dsgn~~***ed and created a desktop ***~~Ap~~*** and ***~~Svr~~*** API that uses a modified Aho-Corasick algorithm to swiftly perform high amounts of ***~~txt~~*** replacements on ***~~Lg~~*** docx, xlsx, and txt files. Uses C# and WPF using the .NET frame***~~Wrk~~***, ***~~flwg~~*** the MVVM ***~~Dsgn~~*** pattern ***~~w/~~*** a pub/sub messaging system.

## Multi-threaded Web and Proxy ***~~Svr~~***

* Built a client, proxy ***~~Svr~~***, and multi-threaded web ***~~Svr~~*** built upon system-level C code that ***~~spprt~~***s GET, HEAD, and PUT requests. The ***~~Svr~~***s employ various techniques such as load balancing, persistent connections, and caching to improve performance.

## Desktop/Mobile Email ***~~Ap~~***

* Created an email ***~~Ap~~*** usable through any desktop or mobile web browser. Using the PERN stack, I built both the frontend and backend using modern tools such as Javascript React and Express.

## IOS Instant Messaging App

* ***~~Dvlp~~***ed a native mobile app for iOS devices that allows users to create an account and chat ***~~w/~~*** others in real-time via ***~~txt~~***, image, video, or audio. This is built upon popular Apple frame***~~Wrk~~***s Swift and UIKit, and ***~~w/~~*** Google Firebase used for databasing.

# ***~~Edu~~***

## University of California, Santa Cruz | 2022

* Bachelor of Science, Computer Science

## Fullerton College | 2020

* Associate of Science, Mathematics
* Associate of Science, Physics