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